

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

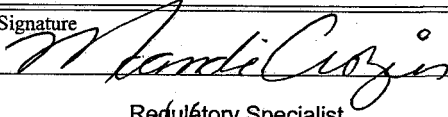
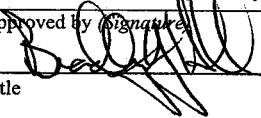
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73088
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Hawkeye Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Hawkeye Federal G-26-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33759
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NW 673' FNL 679' FWL At proposed prod. zone NW/NW 1322' FNL 1321' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 10.0 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 26, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1318' f/lse, 3958' f/unit	16. No. of Acres in lease 1040.00	12. County or Parish Duchesne
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1323'	19. Proposed Depth 6750'	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5526' GL	22. Approximate date work will start* 4th Quarter 2007	17. Spacing Unit dedicated to this well 20 Acres
		20. BLM/BIA Bond No. on file UTB000192
		23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 7/31/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL CHIEF, ENVIRONMENTAL MANAGER	Date 09-04-07
Title Chief, Environmental Manager		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

AUG 24 2007

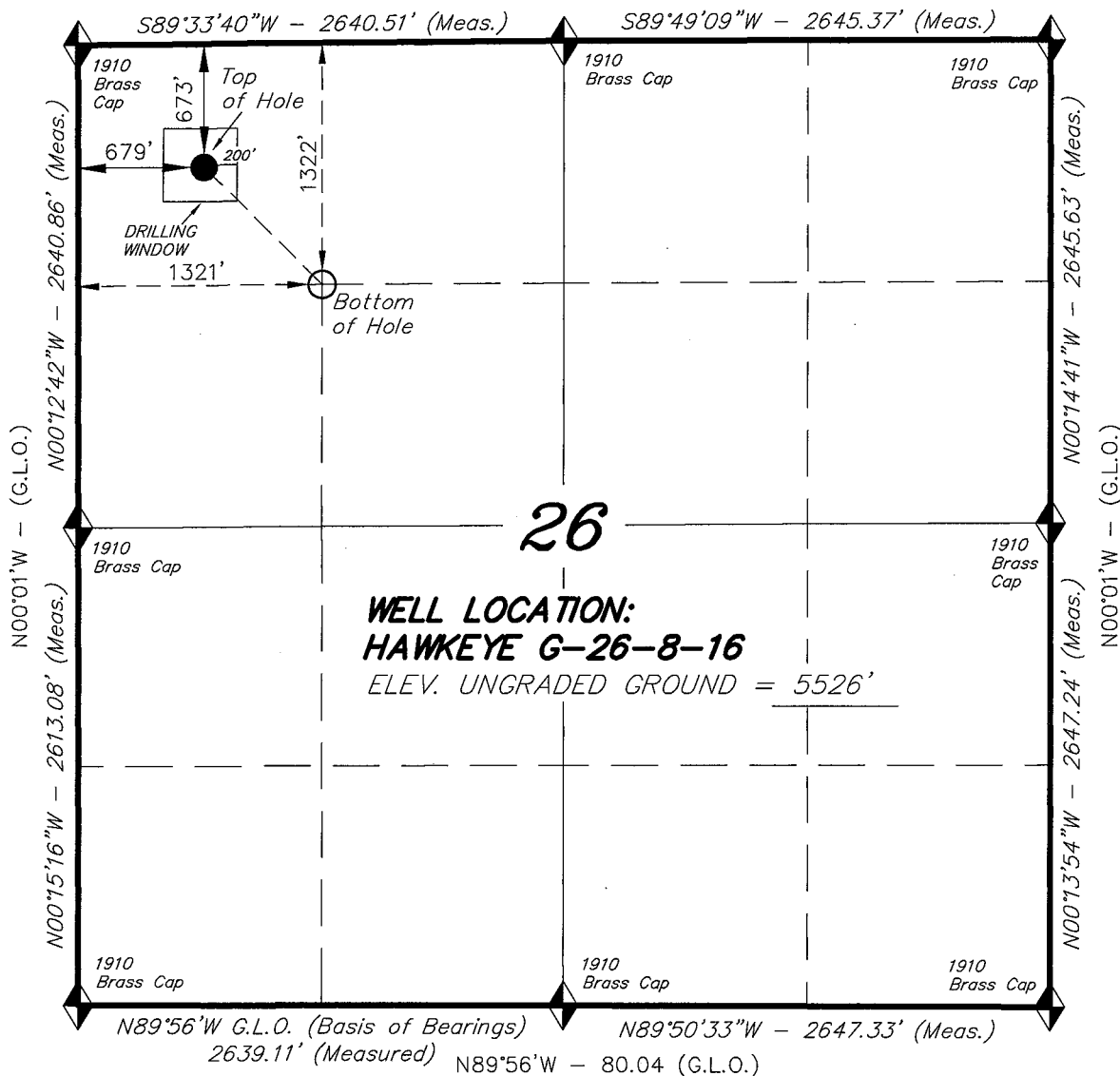
DIV. OF OIL, GAS & MINING

Surf 577327X
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-110.092879

PHL
577525X
4438229Y
40.092674
-110.090588

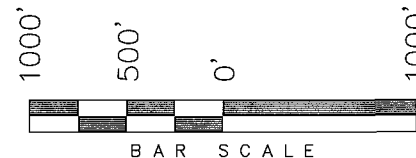
T8S, R16E, S.L.B.&M.

N89°52'W - 80.10 (G.L.O.)



NEWFIELD PRODUCTION COMPANY

WELL LOCATION, HAWKEYE G-26-8-16,
LOCATED AS SHOWN IN THE NW 1/4 NW
1/4 OF SECTION 26, T8S, R16E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



Note:

1. The bottom of hole bears S45°00'00"E 911.52' from the well head.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No.189377

Stacy W. Stewart
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 4-26-07	SURVEYED BY: K.G.S.
DATE DRAWN: 05-24-07	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

HAWKEYE G-26-8-16
(Surface Location) NAD 83
LATITUDE = 40° 05' 39.48"
LONGITUDE = 110° 05' 37.23"

**NEWFIELD PRODUCTION COMPANY
HAWKEYE FEDERAL #G-26-8-16
AT SURFACE: NW/NW SECTION 26, T8S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2675'
Green River	2675'
Wasatch	6750'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2675' – 6750' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
HAWKEYE FEDERAL #G-26-8-16
AT SURFACE: NW/NW SECTION 26, T8S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Hawkeye Federal #G-26-8-16 located in the NW 1/4 NW 1/4 Section 26, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 6.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 1.8 miles \pm to it's junction with an existing road to the northwest; proceed northwesterly - 0.4 miles \pm to the existing Monument Butte Federal 4-26 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Monument Butte Federal 4-26 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Monument Butte Federal 4-26 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Hawkeye Federal G-26-8-16. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

The proposed Hawkeye Federal G-26-8-16 will be drilled off of the existing Monument Butte Federal 4-26 well pad. No additional surface disturbance will be required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 1410' of disturbed area be granted in Lease UTU-73088 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

The Archaeological Resource Survey and Paleontological Resource Survey for the 1410' of proposed water pipeline is attached. MOAC Report #07-286, 8/3/07. Paleontological Resource Survey prepared by, SWCA, August 2007. See attached report cover pages, Exhibit "D".

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Hawkeye Federal G-26-8-16.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Kochia Low		6 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Hawkeye Federal #G-26-8-16 was on-sited on 7/25/07. The following were present; Dave Allred (Newfeild Production), Chuck MacDonald (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

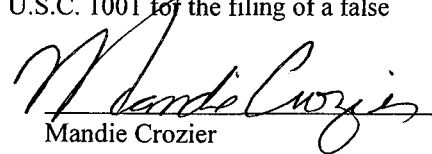
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #G-26-8-16 Section 26, Township 8S, Range 16E: Lease UTU-73088 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/4/07

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

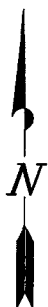
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

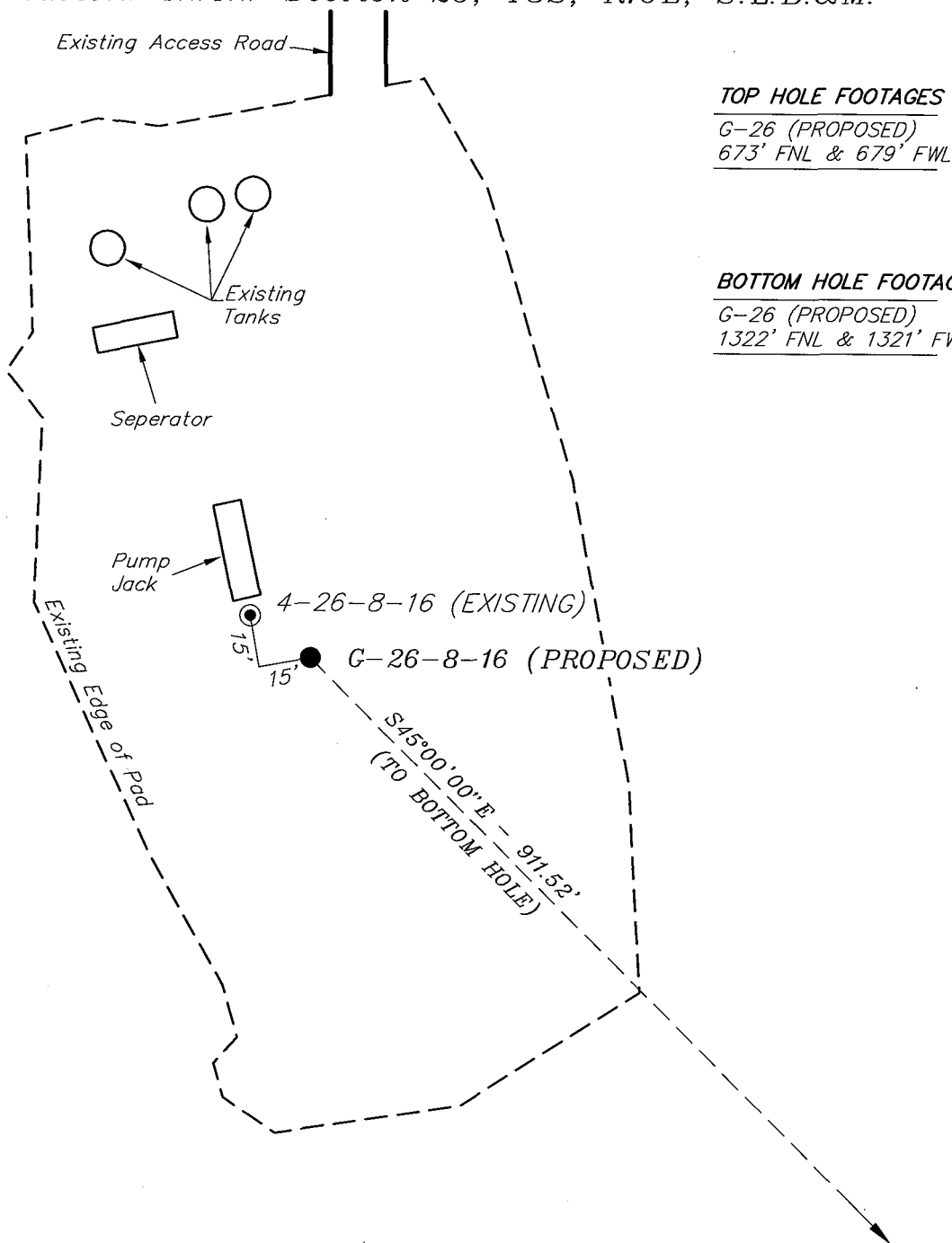
HAWKEYE G-26-8-16 (Proposed Well)

HAWKEYE 4-26-8-16 (Existing Well)

Pad Location: NWNW Section 26, T8S, R16E, S.L.B.&M.



Existing Access Road



TOP HOLE FOOTAGES

G-26 (PROPOSED)
673' FNL & 679' FWL

BOTTOM HOLE FOOTAGES

G-26 (PROPOSED)
1322' FNL & 1321' FWL

Note:

Bearings are based on
G.P.S. observations.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
G-26 PROPOSED	-645'	645'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
G-26 PROPOSED	40° 05' 39.48"	110° 05' 37.23"
4-26 EXISTING	40° 05' 39.60"	110° 05' 37.46"

SURVEYED BY: K.G.S.	DATE SURVEYED: 04-26-07
DRAWN BY: T.C.J.	DATE DRAWN: 05-24-07
SCALE: 1" = 50'	REVISED:

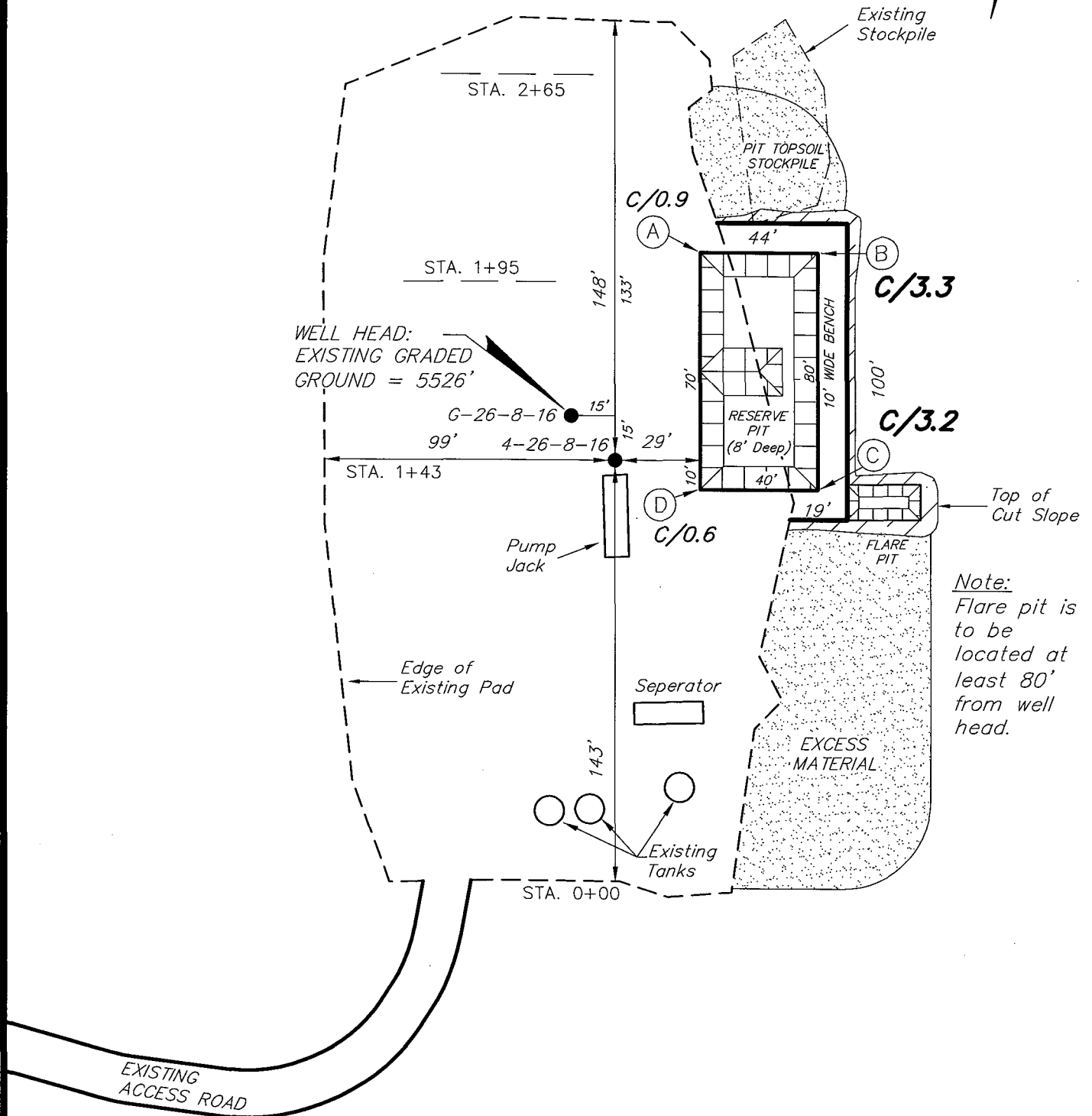
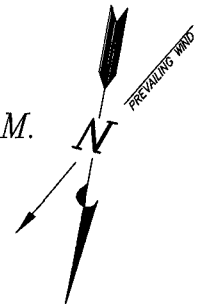
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Land Surveying, Inc.
(435) 781-2501
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NEWFIELD PRODUCTION COMPANY

HAWKEYE G-26-8-16 (Proposed Well)

HAWKEYE 4-26-8-16 (Existing Well)

Pad Location: NWNW Section 26, T8S, R16E, S.L.B.&M.



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 05-24-07

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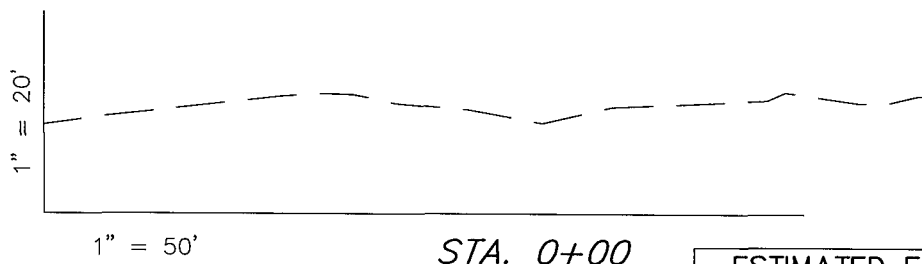
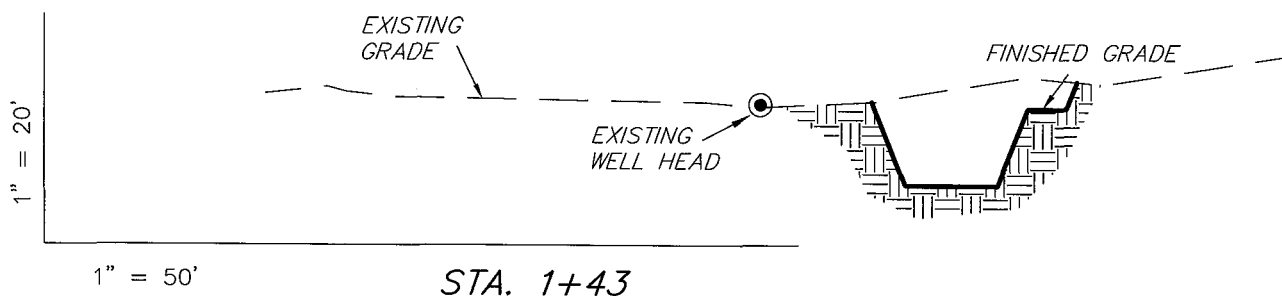
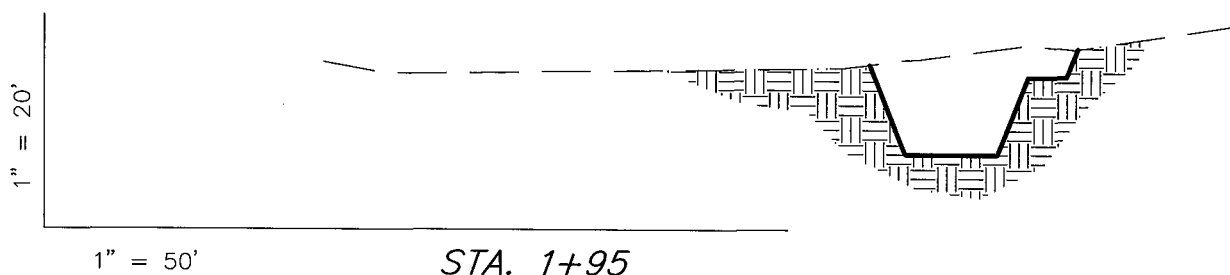
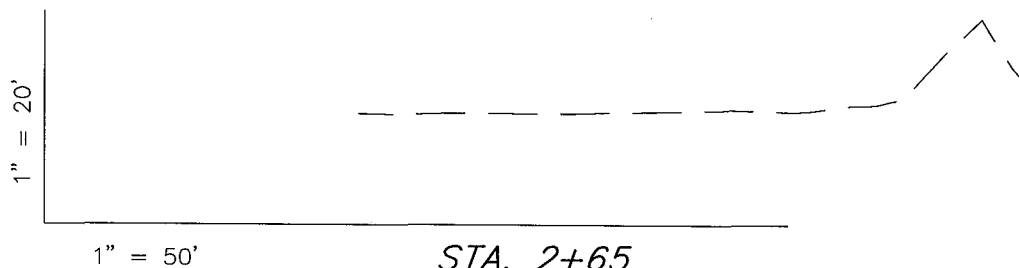
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NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

HAWKEYE G-26-8-16 (Proposed Well)

HAWKEYE 4-26-8-16 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	600	0	Topsoil is not included in Pad Cut	600
PIT	640	0		640
TOTALS	1,240	0	135	1,240

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 05-24-07

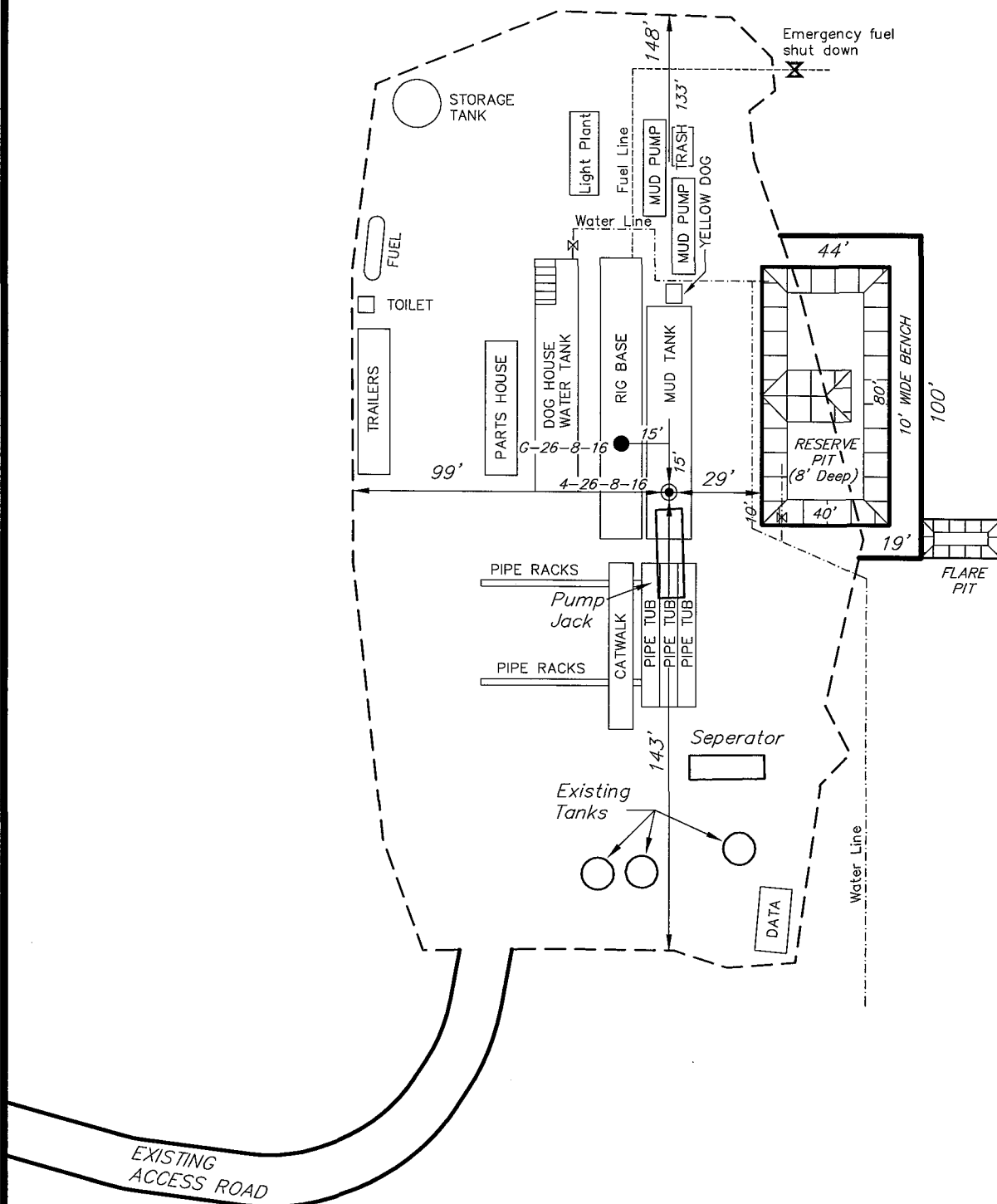
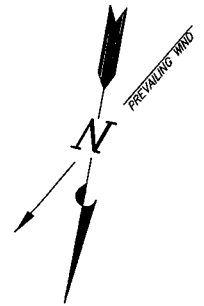
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(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

HAWKEYE G-26-8-16 (Proposed Well)

HAWKEYE 4-26-8-16 (Existing Well)



REVISED:

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 05-24-07

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

Newfield Production Company Proposed Site Facility Diagram

Hawkeye Federal G-26-8-16

From the Mon. Butte Federal 4-26-8-16 Location

NW/NW Sec. 26 T8S, 16E

Duchesne County, Utah

UTU-73088

Site Security Plan is held at the Pleasant Valley
Office, Duchesne County Utah

Production Phase:

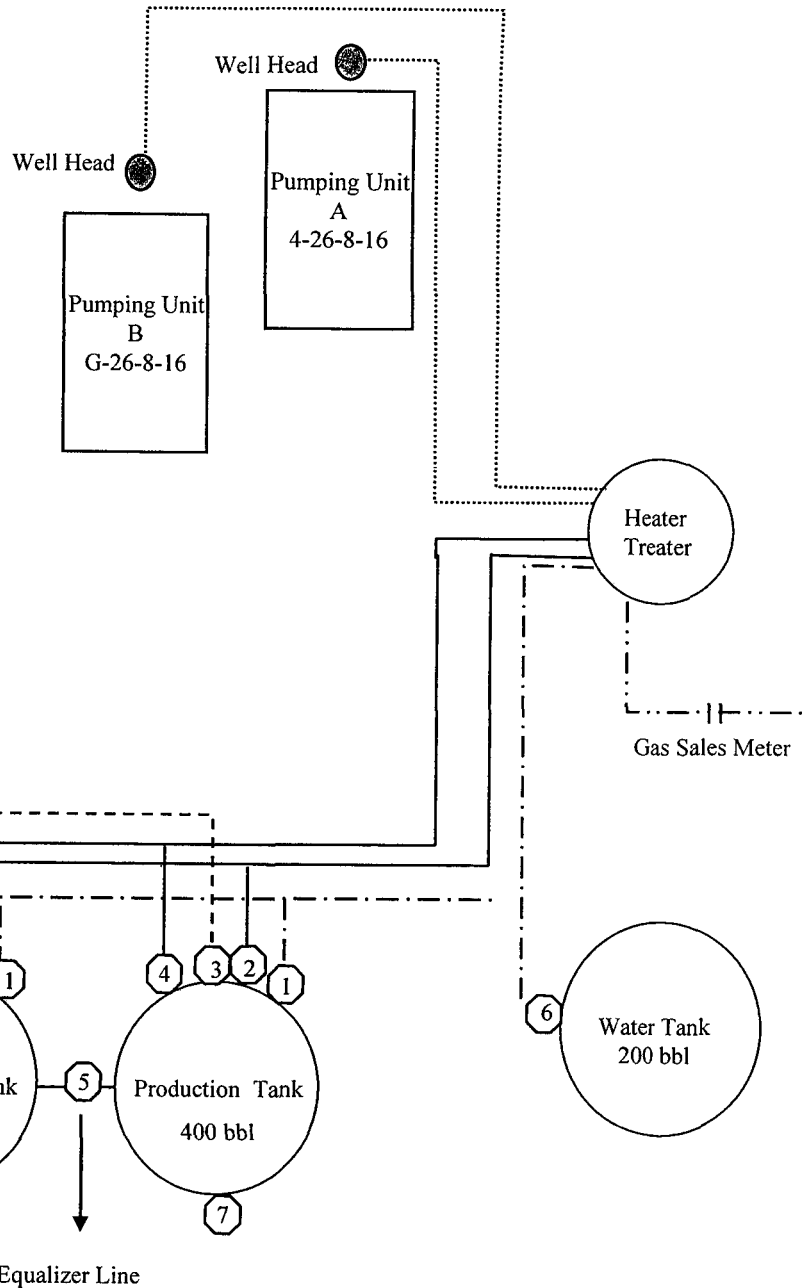
- 1) Valves 1, 3, 6, and 7 sealed closed
- 2) Valves 2, 4, and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 7 sealed closed
- 2) Valves 3 and 6 open

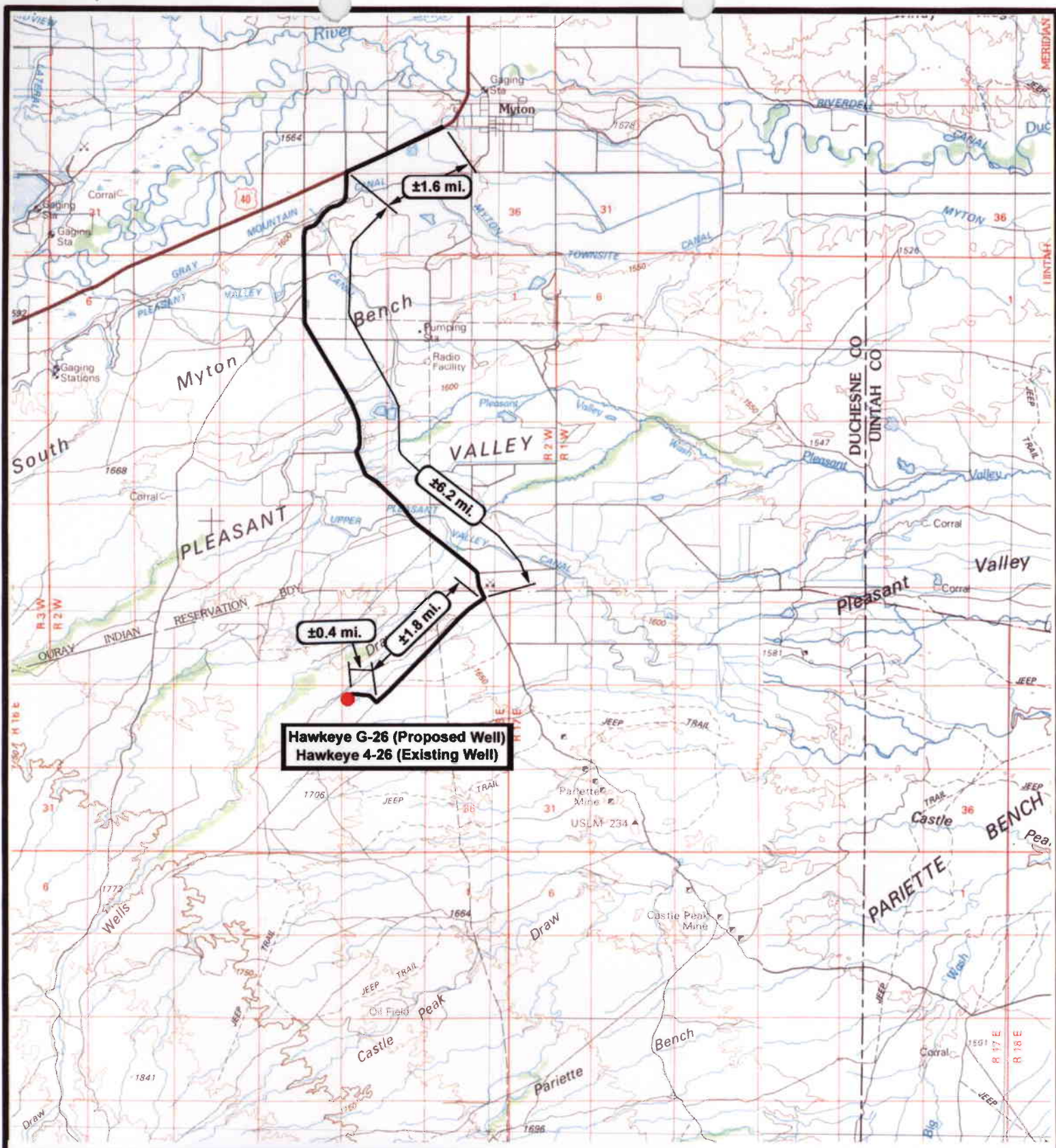
Draining Phase:


- 1) Valves 1 and 6 open



Legend

Emulsion Line
Load Line	-----
Water Line	- . - . - . - . - .
Oil Line	_____
Gas Sales	- . - . - . - . - .





NEWFIELD
Exploration Company

Hawkeye G-26-8-16 (Proposed Well)
Hawkeye 4-26-8-16 (Existing Well)
Pad Location: NWNW SEC. 26, T8S, R16E, S.L.B.&M.





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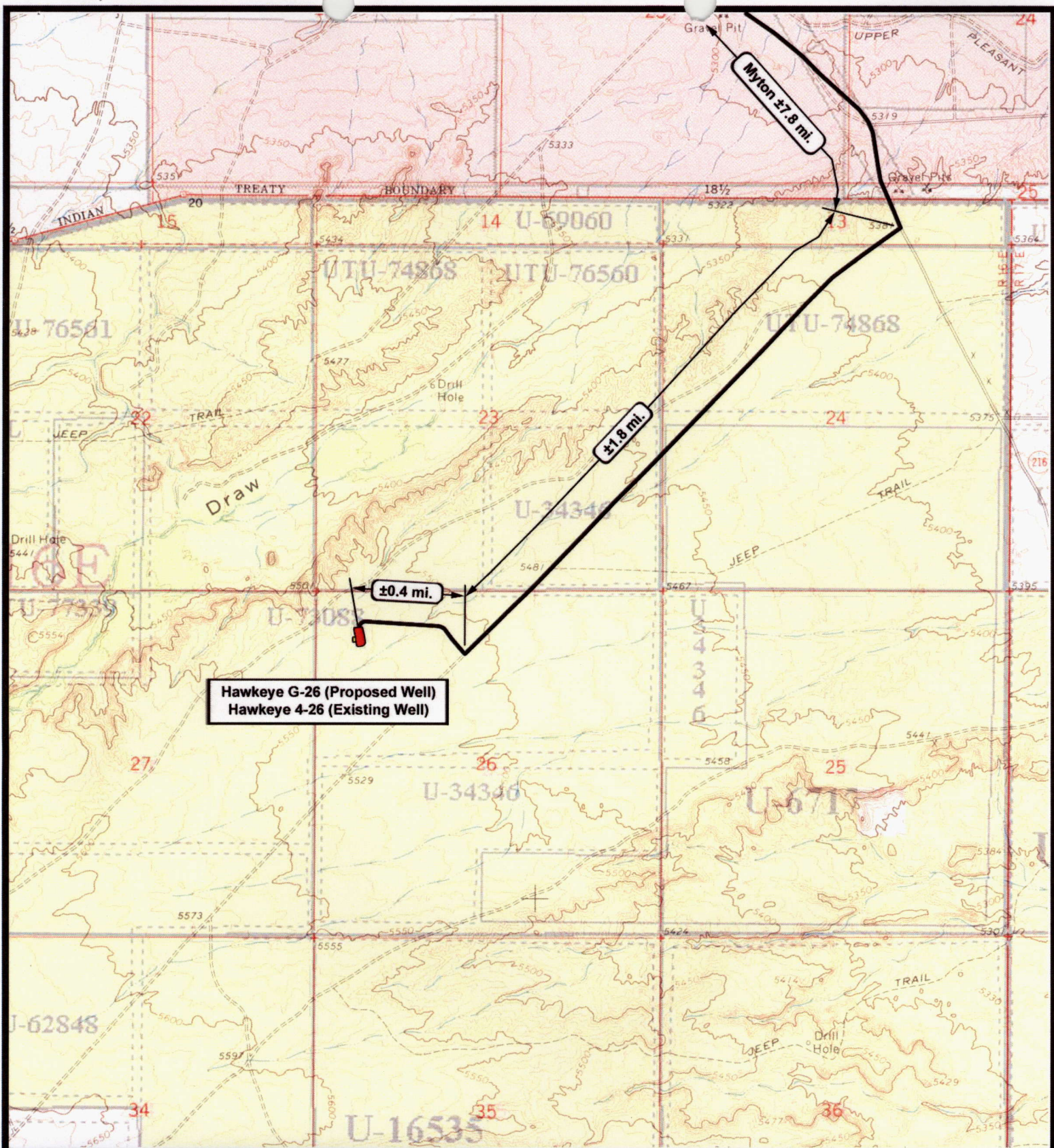
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 DATE: 05-29-20007


Legend

Existing Road

TOPOGRAPHIC MAP

A





NEWFIELD
Exploration Company

Hawkeye G-26-8-16 (Proposed Well)
Hawkeye 4-26-8-16 (Existing Well)
 Pad Location: NWNW SEC. 26, T8S, R16E, S.L.B.&M.





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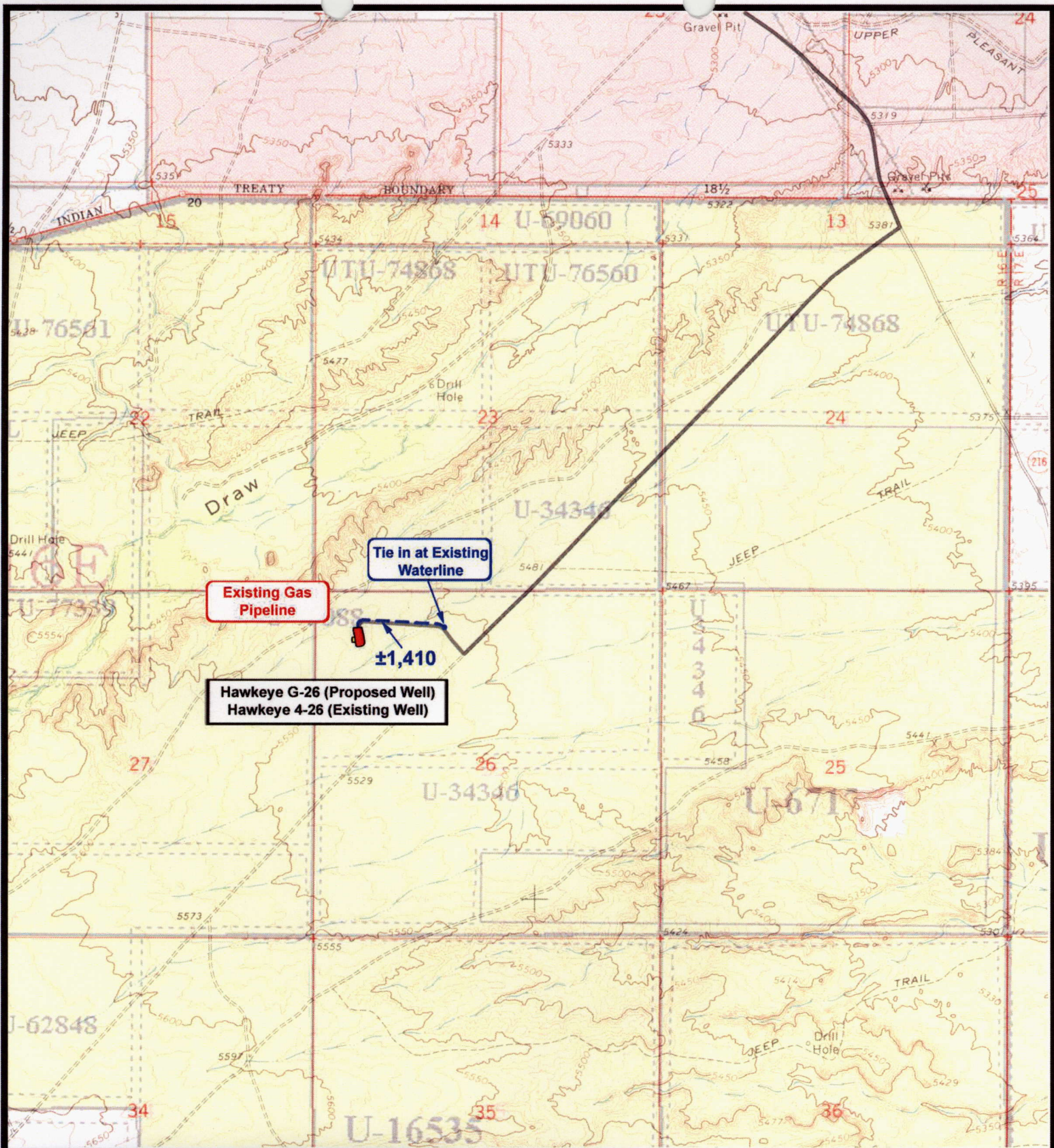
SCALE: 1" = 2,000'
 DRAWN BY: TCJ
 DATE: 05-29-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Hawkeye G-26-8-16 (Proposed Well)
Hawkeye 4-26-8-16 (Existing Well)
Pad Location: NWNW SEC. 26, T8S, R16E, S.L.B.&M.



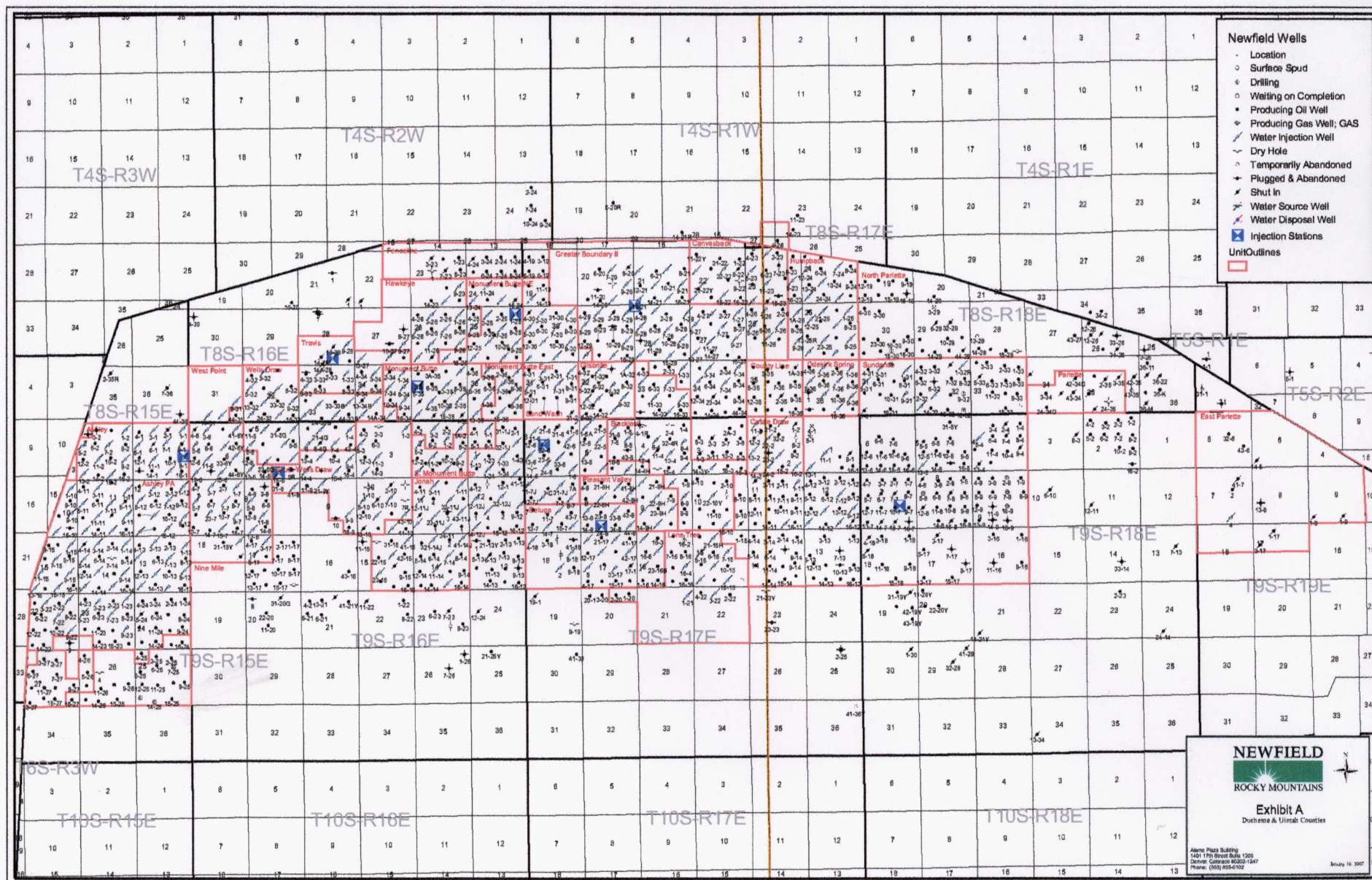
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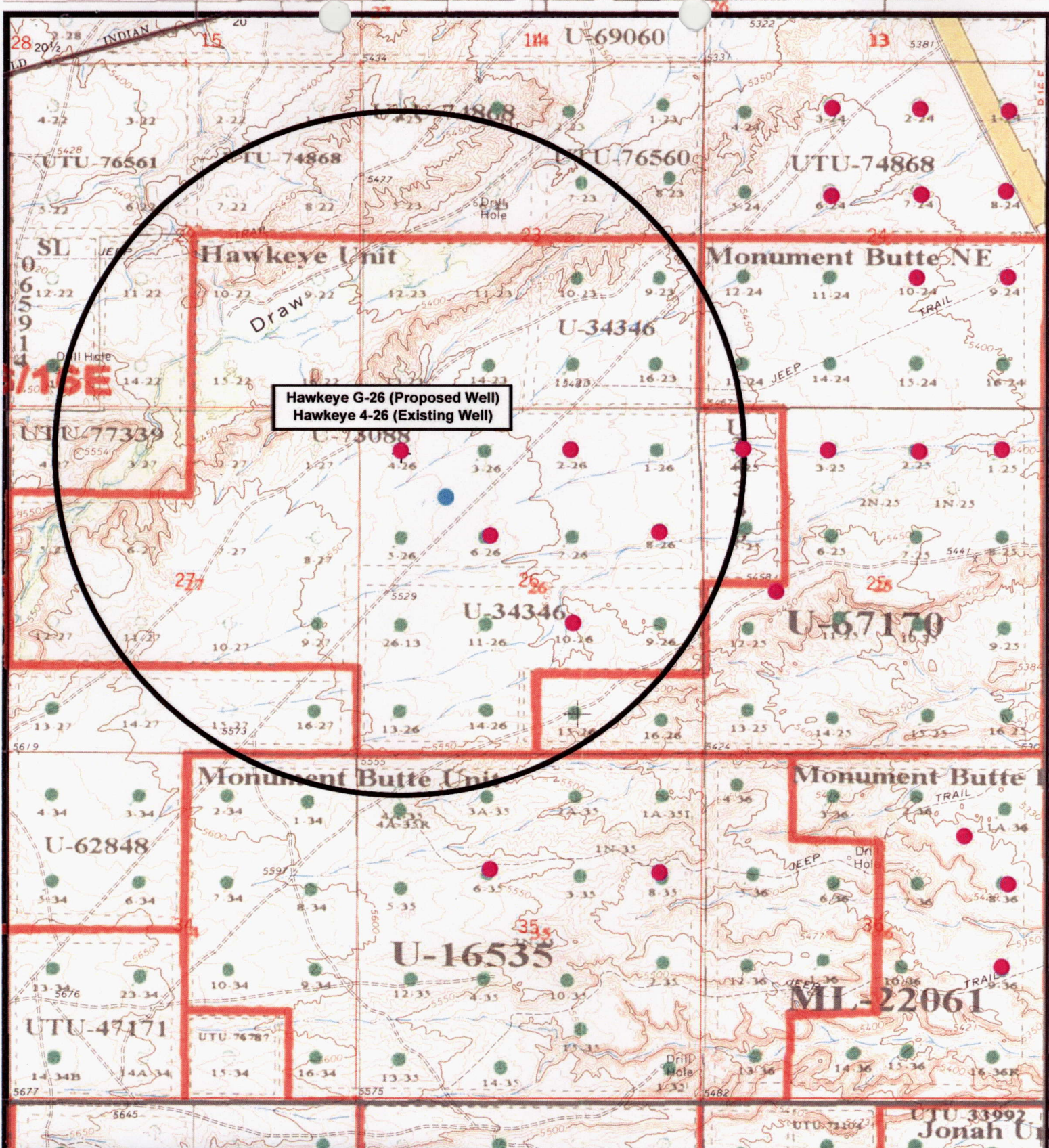
SCALE: 1" = 2,000'
DRAWN BY: TCJ
DATE: 05-29-2007

Legend
— Roads
--- Proposed Water Line

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

Hawkeye G-26-8-16 (Proposed Well)
Hawkeye 4-26-8-16 (Existing Well)
Pad Location: NWNW SEC. 26, T8S, R16E, S.L.B.&M.



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180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: TCJ
DATE: 05-29-2007

Legend

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

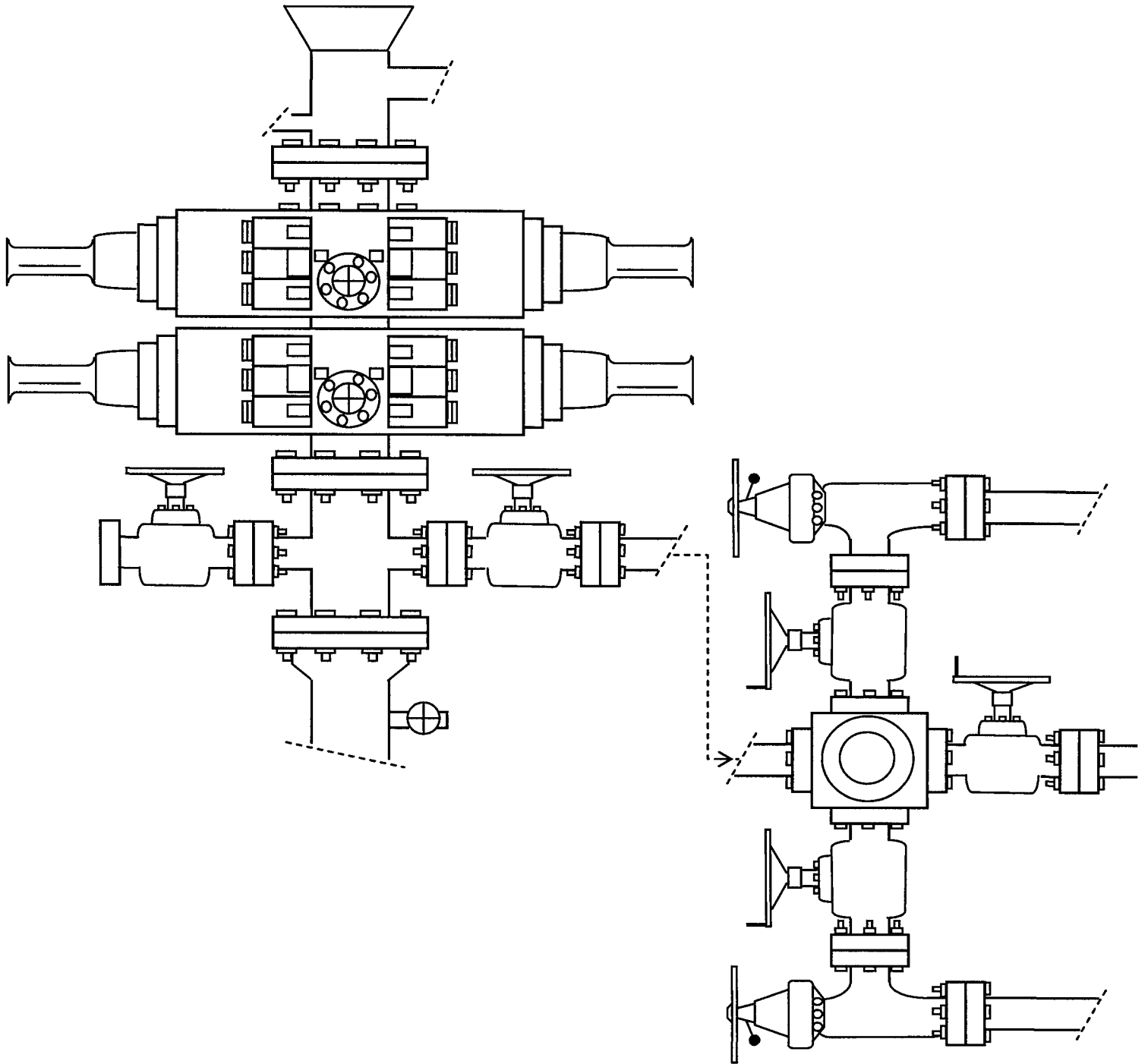


EXHIBIT C

Exhibit "D"
1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S 12 PROPOSED
WATERLINES: AU J-1, AU S-12, GB II G-28
HAWKEYE G-26, MB NE 1-25, SW L-31
SWD B-8, SWD L-10, SWD M-10
SWD N-10, SWD R-4 AND WD C-5
DUCHESNE COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
and
State of Utah
School and Institutional
Trust Lands Administration

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 07-286

August 3, 2007

United States Department of Interior (FLPMA)
Permit No. 07-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-07-MQ-0931bs

**Paleontological Assessment for
Newfield Exploration Co. Twelve
Proposed Water Pipelines:**

Monument Butte NE I-25-8-16

Hawkeye G-26-8-16

Greater Boundary II G-28-8-17

Sand Wash L-31-8-17

Ashley J-1-9-15, Nine Mile S-12-9-15

Wells Draw C-5-9-16

**South Wells Draw R-4-9-16, B-8-9-16,
L-10-9-16, M-10-9-16, N-10-9-16**

**Myton SE and Myton SW Quadrangles
Duchesne County, Utah**

Prepared for

Newfield Exploration Co.

and

Bureau of Land Management

Prepared by

SWCA Environmental Consultants

August 16, 2007

SWCA Report #UT07-09610-022



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Hawkeye G-26-8-16
Well: Hawkeye G-26-8-16
Wellbore: OH
Design: Plan #1

Newfield Exploration Co.

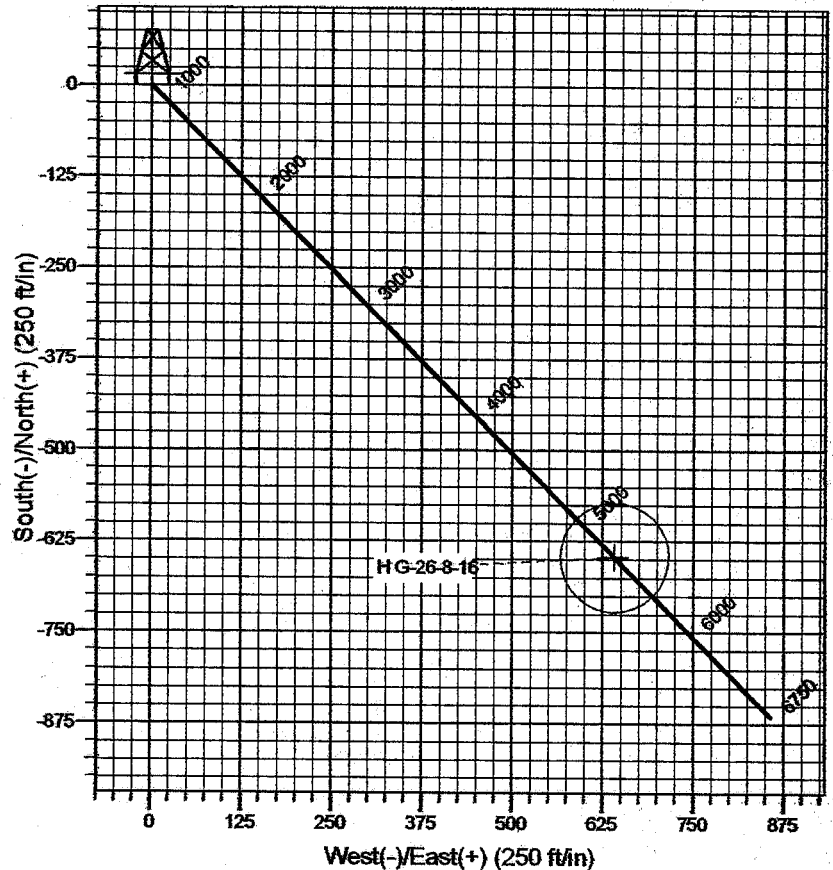
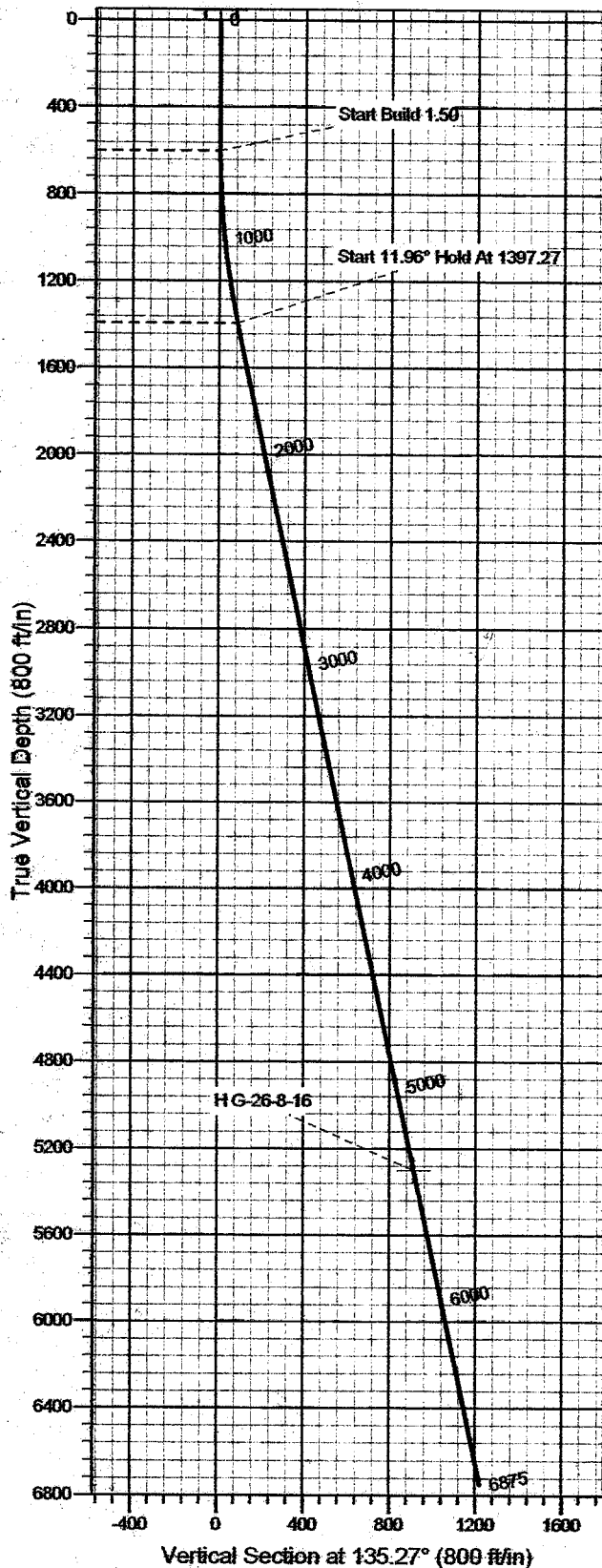


Azimuths to True North
Magnetic North: 11.83°

Magnetic Field
Strength: 52702.1nT
Dip Angle: 65.93°
Date: 2007-07-11
Model: IGRF2005-10

WELL DETAILS: Hawkeye G-26-8-16

GL 5526' & RKB 12' @ 5538.00ft (NDSI 2)
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 7206180.12 2033826.46 40° 5' 39.480 N 110° 5' 37.230 W



FORMATION TOP DETAILS

Plan: Plan #1 (Hawkeye G-26-8-16/OH)

Created By: Rex Hall Date: 2007-07-11

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

System Datum: Mean Sea Level
Local North: True

SECTION DETAILS

Sec	MD	lric	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1397.27	11.96	135.27	1391.49	-58.89	58.35	1.50	135.27	82.90	
4	5392.49	11.96	135.27	5300.00	-647.00	641.00	0.00	0.00	910.76	H G-26-8-16
5	6874.66	11.96	135.27	6750.00	-865.17	857.16	0.00	0.00	1217.88	

Newfield Exploration Co.

Duchesne County, UT

Hawkeye G-26-8-16

Hawkeye G-26-8-16

OH

Plan: Plan #1

Standard Planning Report

11 July, 2007

Scientific Drilling Planning Report

Database:	MultiUserEDM	Local Co-ordinate Reference:	Well Hawkeye G-26-8-16
Company:	Newfield Exploration Co.	TVD Reference:	GL 5526' & RKB 12' @ 5538.00ft (NDSI 2)
Project:	Duchesne County, UT	MD Reference:	GL 5526' & RKB 12' @ 5538.00ft (NDSI 2)
Site:	Hawkeye G-26-8-16	North Reference:	True
Well:	Hawkeye G-26-8-16	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Project	Duchesne County, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Hawkeye G-26-8-16, Sec 26 T8S R16E				
Site Position:		Northing:	7,206,180.12 ft	Latitude:	40° 5' 39.480 N
From:	Lat/Long	Easting:	2,033,826.46 ft	Longitude:	110° 5' 37.230 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.90 °

Well	Hawkeye G-26-8-16, 673' FNL & 679' FWL					
Well Position	+N-S	0.00 ft	Northing:	7,206,180.12 ft	Latitude:	40° 5' 39.480 N
	+E-W	0.00 ft	Easting:	2,033,826.46 ft	Longitude:	110° 5' 37.230 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,526.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-07-11	11.83	65.93	52,702

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N-S (ft)	+E-W (ft)	Direction (°)
	0.00	0.00	0.00	135.27

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TPO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,397.27	11.96	135.27	1,391.49	-58.89	58.35	1.50	1.50	0.00	135.27	
5,392.49	11.96	135.27	5,300.00	-647.00	641.00	0.00	0.00	0.00	0.00	H G-26-8-16
6,874.66	11.96	135.27	6,750.00	-865.17	857.16	0.00	0.00	0.00	0.00	

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Hawkeye G-26-8-16
Well: Hawkeye G-26-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Hawkeye G-26-8-16
TVD Reference: GL 5526' & RKB 12' @ 5538.00ft (NDSI 2)
MD Reference: GL 5526' & RKB 12' @ 5538.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 1.50									
700.00	1.50	135.27	699.99	-0.93	0.92	1.31	1.50	1.50	0.00
800.00	3.00	135.27	799.91	-3.72	3.68	5.23	1.50	1.50	0.00
900.00	4.50	135.27	899.69	-8.36	8.29	11.77	1.50	1.50	0.00
1,000.00	6.00	135.27	999.27	-14.86	14.73	20.92	1.50	1.50	0.00
1,100.00	7.50	135.27	1,098.57	-23.21	23.00	32.68	1.50	1.50	0.00
1,200.00	9.00	135.27	1,197.54	-33.41	33.10	47.03	1.50	1.50	0.00
1,300.00	10.50	135.27	1,296.09	-45.44	45.02	63.96	1.50	1.50	0.00
1,397.27	11.96	135.27	1,391.49	-58.89	58.35	82.90	1.50	1.50	0.00
Start 11.96° Hold At 1397.27									
1,400.00	11.96	135.27	1,394.16	-59.30	58.75	83.47	0.00	0.00	0.00
1,500.00	11.96	135.27	1,491.99	-74.02	73.33	104.19	0.00	0.00	0.00
1,600.00	11.96	135.27	1,589.82	-88.74	87.91	124.91	0.00	0.00	0.00
1,700.00	11.96	135.27	1,687.65	-103.46	102.50	145.63	0.00	0.00	0.00
1,800.00	11.96	135.27	1,785.48	-118.18	117.08	166.35	0.00	0.00	0.00
1,900.00	11.96	135.27	1,883.31	-132.90	131.66	187.08	0.00	0.00	0.00
2,000.00	11.96	135.27	1,981.14	-147.62	146.25	207.80	0.00	0.00	0.00
2,100.00	11.96	135.27	2,078.97	-162.34	160.83	228.52	0.00	0.00	0.00
2,200.00	11.96	135.27	2,176.80	-177.06	175.42	249.24	0.00	0.00	0.00
2,300.00	11.96	135.27	2,274.63	-191.78	190.00	269.96	0.00	0.00	0.00
2,400.00	11.96	135.27	2,372.46	-206.50	204.58	290.68	0.00	0.00	0.00
2,500.00	11.96	135.27	2,470.29	-221.22	219.17	311.40	0.00	0.00	0.00
2,600.00	11.96	135.27	2,568.12	-235.94	233.75	332.12	0.00	0.00	0.00
2,700.00	11.96	135.27	2,665.95	-250.66	248.33	352.84	0.00	0.00	0.00
2,800.00	11.96	135.27	2,763.78	-265.38	262.92	373.57	0.00	0.00	0.00
2,900.00	11.96	135.27	2,861.61	-280.10	277.50	394.29	0.00	0.00	0.00
3,000.00	11.96	135.27	2,959.44	-294.82	292.09	415.01	0.00	0.00	0.00
3,100.00	11.96	135.27	3,057.27	-309.54	306.67	435.73	0.00	0.00	0.00
3,200.00	11.96	135.27	3,155.10	-324.26	321.25	456.45	0.00	0.00	0.00
3,300.00	11.96	135.27	3,252.93	-338.98	335.84	477.17	0.00	0.00	0.00
3,400.00	11.96	135.27	3,350.76	-353.70	350.42	497.89	0.00	0.00	0.00
3,500.00	11.96	135.27	3,448.59	-368.42	365.00	518.61	0.00	0.00	0.00
3,600.00	11.96	135.27	3,546.42	-383.14	379.59	539.34	0.00	0.00	0.00
3,700.00	11.96	135.27	3,644.25	-397.86	394.17	560.06	0.00	0.00	0.00
3,800.00	11.96	135.27	3,742.07	-412.58	408.76	580.78	0.00	0.00	0.00
3,900.00	11.96	135.27	3,839.90	-427.30	423.34	601.50	0.00	0.00	0.00
4,000.00	11.96	135.27	3,937.73	-442.02	437.92	622.22	0.00	0.00	0.00
4,100.00	11.96	135.27	4,035.56	-456.74	452.51	642.94	0.00	0.00	0.00
4,200.00	11.96	135.27	4,133.39	-471.46	467.09	663.66	0.00	0.00	0.00
4,300.00	11.96	135.27	4,231.22	-486.18	481.67	684.38	0.00	0.00	0.00
4,400.00	11.96	135.27	4,329.05	-500.90	496.26	705.10	0.00	0.00	0.00
4,500.00	11.96	135.27	4,426.88	-515.62	510.84	725.83	0.00	0.00	0.00
4,600.00	11.96	135.27	4,524.71	-530.34	525.43	746.55	0.00	0.00	0.00
4,700.00	11.96	135.27	4,622.54	-545.06	540.01	767.27	0.00	0.00	0.00
4,800.00	11.96	135.27	4,720.37	-559.78	554.59	787.99	0.00	0.00	0.00
4,900.00	11.96	135.27	4,818.20	-574.50	569.18	808.71	0.00	0.00	0.00

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Hawkeye G-26-8-16
Well: Hawkeye G-26-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Hawkeye G-26-8-16
TVD Reference: GL 5526' & RKB 12' @ 5538.00ft (NDSI 2)
MID Reference: GL 5526' & RKB 12' @ 5538.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.00	11.96	135.27	4,916.03	-589.22	583.76	829.43	0.00	0.00	0.00
5,100.00	11.96	135.27	5,013.86	-603.94	598.34	850.15	0.00	0.00	0.00
5,200.00	11.96	135.27	5,111.69	-618.66	612.93	870.87	0.00	0.00	0.00
5,300.00	11.96	135.27	5,209.52	-633.38	627.51	891.60	0.00	0.00	0.00
5,392.49	11.96	135.27	5,300.00	-647.00	641.00	910.76	0.00	0.00	0.00
H G-26-8-16									
5,400.00	11.96	135.27	5,307.35	-648.10	642.10	912.32	0.00	0.00	0.00
5,500.00	11.96	135.27	5,405.18	-662.82	656.68	933.04	0.00	0.00	0.00
5,600.00	11.96	135.27	5,503.01	-677.54	671.26	953.76	0.00	0.00	0.00
5,700.00	11.96	135.27	5,600.84	-692.26	685.85	974.48	0.00	0.00	0.00
5,800.00	11.96	135.27	5,698.67	-706.98	700.43	995.20	0.00	0.00	0.00
5,900.00	11.96	135.27	5,796.50	-721.70	715.01	1,015.92	0.00	0.00	0.00
6,000.00	11.96	135.27	5,894.33	-736.42	729.60	1,036.64	0.00	0.00	0.00
6,100.00	11.96	135.27	5,992.16	-751.14	744.18	1,057.37	0.00	0.00	0.00
6,200.00	11.96	135.27	6,089.99	-765.86	758.77	1,078.09	0.00	0.00	0.00
6,300.00	11.96	135.27	6,187.82	-780.58	773.35	1,098.81	0.00	0.00	0.00
6,400.00	11.96	135.27	6,285.64	-795.30	787.93	1,119.53	0.00	0.00	0.00
6,500.00	11.96	135.27	6,383.47	-810.02	802.52	1,140.25	0.00	0.00	0.00
6,600.00	11.96	135.27	6,481.30	-824.74	817.10	1,160.97	0.00	0.00	0.00
6,700.00	11.96	135.27	6,579.13	-839.46	831.68	1,181.69	0.00	0.00	0.00
6,800.00	11.96	135.27	6,676.96	-854.18	846.27	1,202.41	0.00	0.00	0.00
6,874.66	11.96	135.27	6,750.00	-865.17	857.16	1,217.88	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
H G-26-8-16	0.00	0.00	5,300.00	-647.00	641.00	7,205,543.28	2,034,477.56	40° 5' 33.086 N	110° 5' 28.981 W
- plan hits target									
- Circle (radius 75.00)									

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
600.00	600.00	0.00	0.00	Start Build 1.50
1,397.27	1,391.49	-58.89	58.35	Start 11.96° Hold At 1397.27

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/24/2007

API NO. ASSIGNED: 43-013-33759

WELL NAME: HAWKEYE FED G-26-8-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNW 26 080S 160E

SURFACE: 0673 FNL 0679 FWL

BOTTOM: 1322 FNL 1321 FWL

COUNTY: DUCHESNE

LATITUDE: 40.09448 LONGITUDE: -110.0929

UTM SURF EASTINGS: 577327 NORTHINGS: 4438428

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
-------------	----------	------

Engineering		
-------------	--	--

Geology		
---------	--	--

Surface		
---------	--	--

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73088

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. MUNICIPAL)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: HAWKEYE (GRRV)

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 213-5

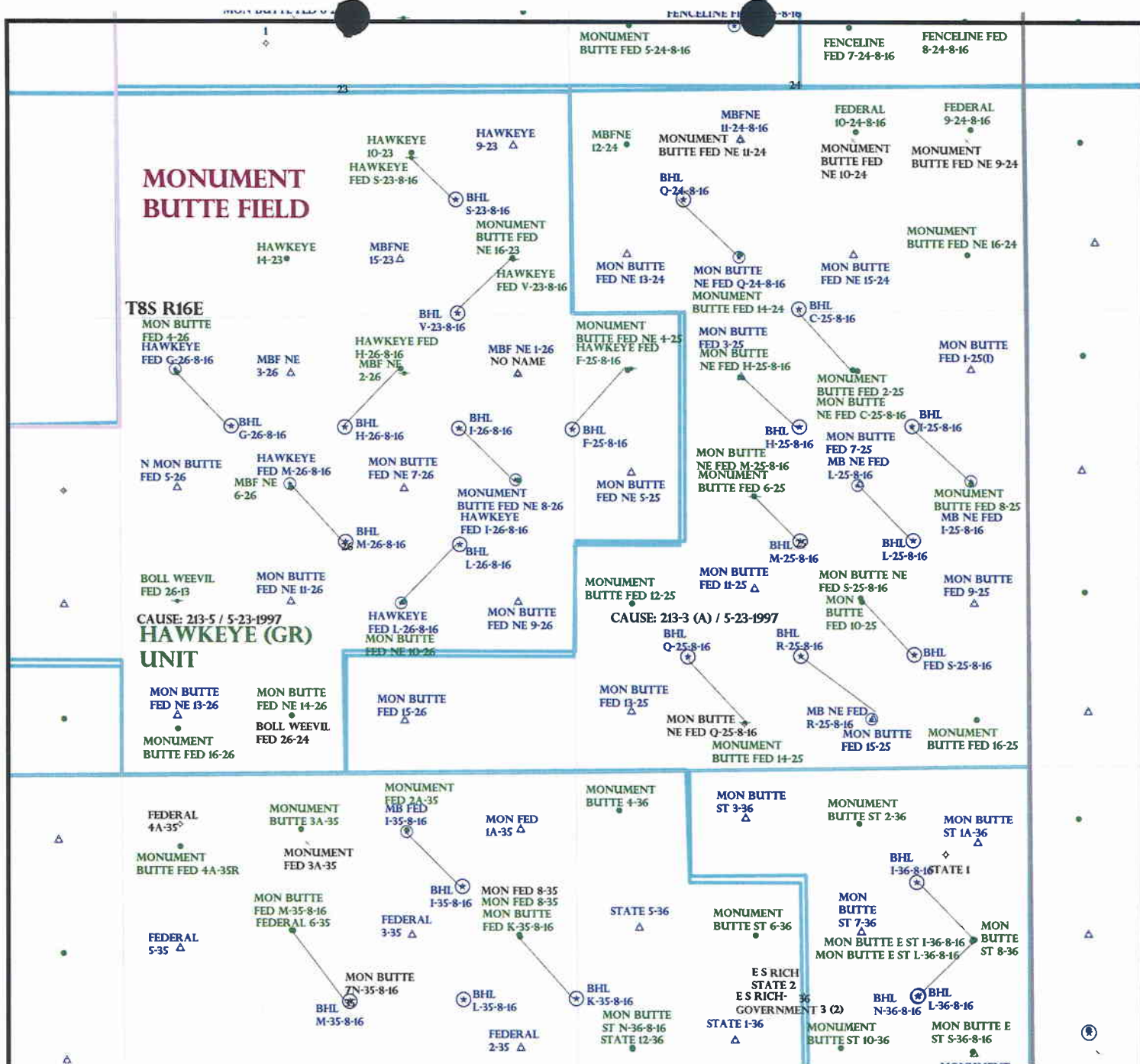
Eff Date: 5-23-1997

Siting: Suspends General Siting

☒ R649-3-11. Directional Drill

COMMENTS: See Separate BU

STIPULATIONS: I-See de [Signature] Approve O



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 26 T.8S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 213-5 / 5-23-1997



PREPARED BY: DIANA MASON
DATE: 31-AUGUST-2007



August 23, 2007

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Hawkeye Federal G-26-8-16
Hawkeye Unit
UTU-76331X
Surface Hole: T8S R16E, Section 26: NW/4NW/4
673' FNL 679' FWL
Bottom Hole: T8S R16E, Section 26: NW/4NW/4
1322' FNL 1321' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated July 31, 2007, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Hawkeye Federal Unit UTU-76331X. Newfield certifies that it is the Hawkeye Unit Operator and all lands within 460 feet of the entire directional well bore are within the Hawkeye Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

RECEIVED

AUG 27 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-73088

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Hawkeye Unit

8. Lease Name and Well No.

Hawkeye Federal G-26-8-16

9. API Well No.

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 26, T8S R16E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NW/NW 673' FNL 679' FWL

At proposed prod. zone NW/NW 1322' FNL 1321' FWL

14. Distance in miles and direction from nearest town or post office*

Approximatley 10.0 miles southeast of Myton, Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 1318' f/lse, 3958' f/unit

16. No. of Acres in lease

1040.00

17. Spacing Unit dedicated to this well

20 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. Approx. 1323'

19. Proposed Depth

6750'

20. BLM/BIA Bond No. on file

UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5526' GL

22. Approximate date work will start*

4th Quarter 2007

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Date

Mandie Crozier

7/31/07

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

AUG 27 2007

DIV. OF OIL, GAS & MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

August 31, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2007 Plan of Development Hawkeye Unit,
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2007 within the Hawkeye Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Green River)

43-013-33759	Hawkeye Fed G-26-8-16 Sec 26 T08S R16E 0673 FNL 0679 FWL	
	BHL Sec 26 T08S R16E 1322 FNL 1321 FWL	

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Hawkeye Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
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JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

September 4, 2007

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Hawkeye Federal G-26-8-16 Well, Surface Location 673' FNL, 679' FWL, NW NW, Sec. 26, T. 8 South, R. 16 East, Bottom Location 1322' FNL, 1321' FWL, NW NW, Sec. 26, T. 8 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33759.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office

Operator: Newfield Production Company
Well Name & Number Hawkeye Federal G-26-8-16
API Number: 43-013-33759
Lease: UTU-73088

Surface Location: NW NW Sec. 26 T. 8 South R. 16 East
Bottom Location: NW NW Sec. 26 T. 8 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

RECEIVED
VERNAL FIELD OFFICE

2007 AUG 23 AM 11:30

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT.

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73088
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Hawkeye Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Hawkeye Federal G-26-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33759
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/NW 673' FNL 679' FWL At proposed prod. zone NW/NW 1322' FNL 1321' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 10.0 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 26, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1318' f/lse, 3958' f/unit	16. No. of Acres in lease 1040.00	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1323'	19. Proposed Depth 6750'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5526' GL	22. Approximate date work will start* 4th Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 7/31/07
Title Regulatory Specialist		

Approved by (Signature) <i>Jerry Kevorka</i>	Name (Printed/Typed) JERRY KEVORKA	Date AUG 21 2008
Title Assistant Field Manager Lands & Mineral Resources		
Office		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
AUG 25 2008

DIV. OF OIL, GAS & MINING

005 6/11/07
07PP2172A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Hawkeye Federal G-26-8-16
API No: 43-013-33759

Location: NWNW Sec 26, T8S, R16E
Lease No: UTU-73088
Agreement: Hawkeye Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

SURFACE USE PROGRAM **CONDITIONS OF APPROVAL (COAs)**

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Specific Surface COAs

STIPULATIONS:

- The proposed area contains Mountain plover habitat. With this occurrence there will be a timing restriction during project activity (construction and drilling) to minimize disturbance to **Mountain plover nesting from May 15 – June 15.**

Lease Notices (field review and RMP):

- Lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Lessee/operator is given notice the area has been identified as containing Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous Hawk and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments:

- If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of the onsite should require additional surveys and clearances.

Based on the previous field exam and existing data, and if all timing restrictions are adhered to then, it is my opinion that a no effect situation exists for Special Status Wildlife Species with the construction and drilling of this proposed drill site. Therefore, this site is cleared from a Special Status Wildlife Species perspective.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.

- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, a detailed Interim and Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. If Reclamation Plan is acceptable, the AO will provide written approval or concurrence within 30 calendar days of receipt.
- **Interim Reclamation:**

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	1/4 - 1/2"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	1/8 - 1/4"
Forage Kochia	<i>Kochia prostrata</i>	0.10	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

• **Final reclamation:**

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface.
- Logging: Run gamma ray and electric logs from TD to surface casing.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-73088

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
HAWKEYE

8. Well Name and No.
HAWKEYE FED G-26-8-16

9. API Well No.
43-013-33759

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

673 FNL 679 FWL NW/NW Section 26, T8S R16E

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year.

This APD is not yet due to expire with the BLM.

RECEIVED
AUG 28 2008
DIV. OF OIL, GAS & MINING

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-02-08
By: [Signature]

COPY SENT TO OPERATOR

Date: 9.3.2008
Initials: KS

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

8/27/2008

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33759
Well Name: Hawkeye Federal G-26-8-16
Location: NW/NW Section 26, T8S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 9/4/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

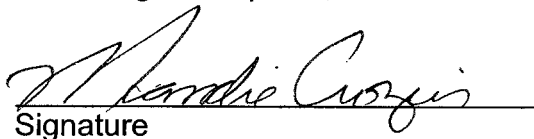
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

8/27/2008
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

OPERATOR ACCT. NO. N2695

Date _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

673 FNL 679 FWL

Section 26 T8S R16E

5. Lease Serial No.

USA UTU-73088

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

HAWKEYE UNIT

8. Well Name and No.

HAWKEYE G-26-8-16

9. API Well No.

4301333759

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2/27/09 MIRU Ross # 29. Spud well @ 9:00 AM. Drill 330' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 337.25 KB. On 3/4/09 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 2 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Justin Crum

Signature

Title

Drilling Foreman

Date

06/19/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

JUN 23 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT

8

LAST CASING 8 5/8" SET AT

DATUM _____

DATUM TO CUT OFF CASING

DATUM TO BRADENHEAD FLANGE

TD DRILLER	330	LOGGER
------------	------------	--------

HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company

WELL **HAWKEYE G-26-8-16**FIELD/PROSPECT MBU

CONTRACTOR & RIG # **Ross # 29**

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
1	8 5/8"	WHI well head						0.95
8	8 5/8"	Casing		24	J-55	LTC	A	325.4
1	8 5/8"	Guide shoe						0.9

[illegible]

COMPANY REPRESENTATIVE **Justin Crum** DATE **3/4/2009**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

673 FNL 679 FWL

Section 26 T8S R16E

5. Lease Serial No.

USA UTU-73088

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

HAWKEYE UNIT

8. Well Name and No.

HAWKEYE G-26-8-16

9. API Well No.

4301333759

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 8/31/09 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625" csgn to 1,500 psi. PU BHA and tag cement @ 297'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a measured depth of 6678' and TVD of 6565'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 150 jt's of 5.5 J-55, 15.5# csgn. Set @ 6239.62' KB. Cement with 340 sks cement mixed @ 11.0 ppg & 3.43 yld. The 480 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 66 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 92,000 #'s tension. Release rig @ 4:30 AM on 9/6/09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Nathan Rutledge

Signature

Title

Field Engineer

Date

09/06/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

SEP 14 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6639.62

LAST CASING 8 5/8" SET AT 337

DATUM 12

DATUM TO CUT OFF CASING _____ 12

DATUM TO BRADENHEAD FLANGE 12

TD DRILLER 6674 LOGG 6664

HOLE SIZE 7 7/8"

OPERATOR Newfield Exploration Company

WELL HAWKEYE G-26-8-16FIELD/PROSPECT MBU

CONTRACTOR & RIG # _____ NDSI #2 _____

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	COND T	LENGTH
1	5 1/2"	Landing Jt		15.5#	J-55	LTC	B	14
150	5 1/2"	Casing		15.5#	J-55	LTC	A	6581.26
1	5 1/2"	Float Collar					A	0.6
1	5 1/2"	LT&C Shoe Jt		15.5	J-55	LTC	A	45.11
1	5 1/2"	Guide Shoe					A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				6641.62
TOTAL LENGTH OF STRING		6641.62		LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		316.5	7	CASING SET DEPTH				6,639.62
TOTAL		6942.87	7	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		325.4	158					
TIMING								
BEGIN RUN CSG.	Spud	5:30 PM	9/5/2009	GOOD CIRC THRU JOB				Yes
CSG. IN HOLE		8:30 PM	9/5/2009	Bbls CMT CIRC TO SURFACE				66
BEGIN CIRC		9:00 PM	9/5/2009	RECIPROCATED PIPI				No
BEGIN PUMP CMT		10:35 PM	9/5/2009	BUMPED PLUG TO				1840
BEGIN DSPL. CMT		11:34 PM	9/5/2009					
PLUG DOWN		12:02 AM	9/6/2009					

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Middle 1st Top 2nd & 3rd Then Top Of Every 3rd For Total Of 20	

DATE 9/6/2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-73088
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052			7. UNIT or CA AGREEMENT NAME: HAWKEYE UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 673 FNL 679 FWL			8. WELL NAME and NUMBER: HAWKEYE G-26-8-16
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 26, T8S, R16E			9. API NUMBER: 4301333759
			10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
			COUNTY: DUCHESNE
			STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/30/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09-30-09, attached is a daily completion status report.

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Production Tech</u>
SIGNATURE 	DATE <u>10/05/2009</u>

(This space for State use only)

RECEIVED
OCT 07 2009
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

HAWKEYE G-26-8-16**7/1/2009 To 11/30/2009****9/17/2009 Day: 1****Completion**

Rigless on 9/17/2009 - Ran CBL & shot 1st stage. - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6526' & cement top @ 30'. Perforate stage #1, CP5 sds @ 6467-71' & 6455-61' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 3 spf for total of 30 shots. 157 BWTR. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$11,512**9/21/2009 Day: 2****Completion**

Rigless on 9/21/2009 - Frac Well. Flow well back. - Stage #2: RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 4', 4' perf guns. Set plug @ 6330'. Perforate CP2 sds @ 6223-27', CP1 sds @ 6172-76' w/ 3-1/8" Slick Gun (16 gram, .34"EH, 120°) w/ 3 spf for total of 24 shots. RU BJ & open well w/ 1875 psi on casing. Perfs broke down @ 1979 psi w/ 5 bbls @ 3 bpm, climb to psi 1979. Pressure to low. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 30,607#'s of 20/40 sand in 439 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2589 w/ ave rate of 35 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2317 w/ .81FG. 1065 Bbls EWTR. Leave pressure on well. - Stage #3: RU WLT. RIH w/ frac plug & 4', 8' perf guns. Set plug @ 6115'. Perforate LODC sds @ 6085-89', 6068-76' w/ 3 spf for total of 36 shots. RU BJ & open well w/ 1845 psi on casing. Perfs broke down @ 3437 psi w/ 5 bbls @ 3 bpm, back to psi 1945. Pressure to low. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 76,814#'s of 20/40 sand in 643 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2714 w/ ave rate of 43 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2687 w/ .88FG. 1708 Bbls EWTR. Leave pressure on well. - Stage #4: RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 5350'. Perforate D1 sds @ 5241-51' w/ 3 spf for total of 30 shots. RU BJ & open well w/ 1774 psi on casing. Perfs broke down @ 1874 psi w/ 5 bbls @ 3 bpm, back to psi 1834. Pressure to low. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 70,922#'s of 20/40 sand in 643 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1997 w/ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2176 w/ .85FG. 2351 Bbls EWTR. Leave pressure on well. - Stage #1: RU BJ Services "Ram Head" frac flange. RU BJ & open well w/ 0 psi on casing. Perfs broke down @ 3904 psi w/ 5 bbls @ 3 bpm back to 1624 psi. ISIP was 1507 w/ .67FG. 1 min was 1393. 4 min was 1280. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 71,119#'s of 20/40 sand in 626 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2633 w/ ave rate of 42 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2362 w/ .80FG. 5 min was 2206. 10 min was 2141. 15 min was 2107. 626 Bbls EWTR. Leave pressure on well. - Stage #5: RU WLT. RIH w/ frac plug & 5' perf gun. Set plug @ 4828'. Perforate GB6 sds @ 4753-58' w/ 3 spf for total of 15 shots. RU BJ & open well w/ 1695 psi on casing. Perfs broke down @ 2120 psi w/ 5 bbls @ 3 bpm, back to 2094 psi. ISIP was 1985 w/ .86FG. 1 min was 1890. 4 min was 1813. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 16,084#'s of 20/40 sand in 328 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2834 w/ ave rate of 26 bpm w/ 6 ppg of sand. ISIP was 2360 w/ .94FG. 5 min was 2094. 10 min was 2055 psi. 15 was 2030. 2679 Bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 10 hours & turn to oil & gas w/ 1550 bbls rec'd. SIFN w/ 1129 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$99,006

9/22/2009 Day: 3

Completion

Rigless on 9/22/2009 - Set Kill plug. - Open well w/ 750 psi of oil & gas on casing. RU PSI WLT, crane & lubricator. RIH w/ 5-1/2" (6K) composite solid plug. Set plug @ 4650'. RD WLT. SIFN. Well ready for rig.

Daily Cost: \$0

Cumulative Cost: \$101,606

9/24/2009 Day: 4

Completion

WWS #5 on 9/24/2009 - MIRUSU.; Drlg plugs. - Open well w/ 75 psi on casing. MIRUSU. RD Cameron BOP's & frac head. Instal 3M production tbg head & Schefer BOP's. RU 4-3/4" used Chomp mill & x-over sub. Tally, pickup & TIH w/ new J-55, 2-7/8", 6.5# tbg to tag plug @ 4650'. RU pump, tanks & swivel. Drlg out plug in 24 min. TIH w/ tbg to tag plug @ 4850'. Drlg out plug #2. TIH w/ tbg. Leave EOT @ 4864'. Gained 40 bbls. 1089 bbls EWTR. SIFN.

Daily Cost: \$0

Cumulative Cost: \$139,290

9/25/2009 Day: 5

Completion

WWS #5 on 9/25/2009 - Drlg plugs & swab. - Open well w/ 600 psi on casing. Continue TIH w/ tbg to tag plug @ 5350'. Drlg out plug #3. TIH w/ tbg to tag plug @ 6115'. Drlg out plug #4. TIH w/ tbg to tag plug @ 6330'. Drlg out plug #5. TIH w/ tbg to tag sand @ 6350'. C/O to PBTD @ 6580'. LD 3 jts tbg. RU swab equipment. Made 6 runs to rec'd 100 bbls of fluid well flowed for 15 min & quit. Made 3 more runs & well flowed for 15 min. Made 155 bbls rec'd. Last run showed good (15%) of oil w/ no sand. FFL was surface. RD swab equipment. 1000 Bbls EWTR. SIFN.

Daily Cost: \$0

Cumulative Cost: \$144,687

9/28/2009 Day: 6

Completion

WWS #5 on 9/28/2009 - Drill out plugs @ 5350', 6115', 6350'. Swab well. - Check wellhead, csg pressure @ 600, tubing pressure @550psi. Pump 30bbls of water down tubing. Tag plug at 5350'. Drill out plug in 35min. Tag plug at 6115' drill out plug in 33 min. Tag sand at 6315' clean out to plug at 6350'. Drill out plug in 46min. Tag sand at 6473' and clean out to PBTD @ 6579'. RU and RIH with swab equipment. Made 11 runs and recovered 155bbls. 10% oil, medium amounts of gas, no sand. RD and rack out swab equipment. 845bbls EWTR SDFN.

Daily Cost: \$0

Cumulative Cost: \$153,694

9/29/2009 Day: 7

Completion

WWS #5 on 9/29/2009 - TOO H for chomp bit. RIH with 2-7/8" tbg and pump and some rods - Check pressure csg=800, tbg=600. Pump 30bbls wtr down . PU 3 jts and tag PBTD at 6579'. Circ well clean, LD 4 jts. TOO H with 204jts 7-7/8" tbg. LD 4-3/4" bit. PU and TIH with NC, 1 jt 2-7/8" tubing, SN, 2jts tbg, TA, and 163 jts 2-7/8" tbg. Well was flowing up csg, circ well clean. Continue TIH with 38 jts 2-7/8". Wait on Brine water. Pumped 140 bbls of brine down tbg. Well stopped flowing. RD floor and strip off 5000# BOPs. Set 2-7/8" B-2 TA w/18000#

tension @ 6396'. Land tbg with B-1 adapter flange. NU well head. x-over to run pump. PU and prime 2-1/2" x 1-3/4" x 20' x 24' RHAC (central hydraulic pump) , 4 1-1/2" wt bars, 150 7/8" guided. Transferred 65 bbls of oil from flat tank. PU 1-1/2" x 30' polish rod. SDFN.

Daily Cost: \$0

Cumulative Cost: \$189,093

9/30/2009 Day: 8**Completion**

WWS #5 on 9/30/2009 - Finish running rods and POP - Check Pressure well- csg=150, tbg=50. RIH with 103 7/8" guided rods. Spaced out with 1-8' and 2-4' 7/8" ponies. PU 1-1/2" x 30' polish rod and seat pump. Stroked pump w/ unit to check pump action. Good pump action. Wait on welder to fix alignment bolts for horses head. Hang off horse head. RDMO. POP with 5 spm w/144" stroke length **Finalized**

Daily Cost: \$0

Cumulative Cost: \$195,661

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 1b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____										5. Lease Serial No. UTU-74390	
2. Name of Operator NEWFIELD EXPLORATION COMPANY										6. If Indian, Allottee or Tribe Name NA	
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202										7. Unit or CA Agreement Name and No. HAWKEYE	
3a. Phone No. (include area code) (435)646-3721										8. Lease Name and Well No. HAWKEYE FEDERAL G-26-8-16	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 673' FNL & 679' FWL (NW/NW) SEC. 26, T8S, R16E At top prod. interval reported below 1471' FNL & 1476' FWL (SE/NW) At total depth 6688' 1471 fne 1476 fwe per HSM review										9. AFI Well No. 43-013-33759	
14. Date Spudded 02/27/2009										10. Field and Pool or Exploratory MONUMENT BUTTE	
15. Date T.D. Reached 09/05/2009										11. Sec., T., R., M., on Block and Survey or Area SEC. 26, T8S, R16E	
16. Date Completed 09/30/2009 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										12. County or Parish DUCHESNE	
17. Elevations (DF, RKB, RT, GL)* 5526' GL 5538' KB										13. State UT	
18. Total Depth: MD 6685' TVD 6565'										19. Plug Back T.D.: MD 6526' TVD 6446	
20. Depth Bridge Plug Set: MD TVD										21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)											
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
12-1/4"	8-5/8" J-55	24#		330'		160 CLASS G					
7-7/8"	5-1/2" J-55	15.5#		6640'		340 PRIMLITE		30'			
						480 50/50 POZ					
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-7/8"	EOT@ 6489'	TA @ 6393'									
25. Producing Intervals											
Formation	Top	Bottom	26. Perforation Record		4753-5471						
			Perforated Interval	Size	No. Holes	Perf. Status					
A) GREEN RIVER			(CP5)6467-71',6455-61'	.49"	3	30					
B) GREEN RIVER			CP2)6223-27(CP1)6172-76	.34"	3	24					
C) GREEN RIVER			(LODC) 6085-89,6068-76'	.34"	3	36					
D) GREEN RIVER			(D1) 5241-5251'	.34"	3	30					
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval	Amount and Type of Material										
5858-5864'	Frac w/ 71,119#'s of 20/40 sand in 626 bbls of Lightning 17 frac fluid.										
6172-6227'	Frac w/ 30,607#'s of 20/40 sand in 439 bbls of Lightning 17 frac fluid.										
6068-6085'	Frac w/ 76,814#'s of 20/40 sand in 643 bbls of Lightning 17 frac fluid.										
5241-5251'	Frac w/ 70922# 20/40 sand 643 bbls fluid										
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
09/30/09	10/10/09	24	→	40	33	103			2-1/2" x 1-3/4" x 20' x 24' Central Hydraulic RHAC Pump		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→					PRODUCING			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			→								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→								

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4158' 4372'
				GARDEN GULCH 2 POINT 3	4502' 4792'
				X MRKR Y MRKR	5042' 5074'
				DOUGALS CREEK MRK BI CARBONATE MRK	5199' 5465'
				B LIMESTON MRK CASTLE PEAK	5806' 6117'
				BASAL CARBONATE	6526'

32. Additional remarks (include plugging procedure):

Stage #5: Perforate GB6 sds @ 4753-58' w/ 3 spf for total of 15 shots. Frac w/ 16,084#'s of 20/40 sand in 328 bbls of Lightning 17 frac fluid.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tammi LeeTitle Production ClerkSignature Date 10/21/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NEWFIELD



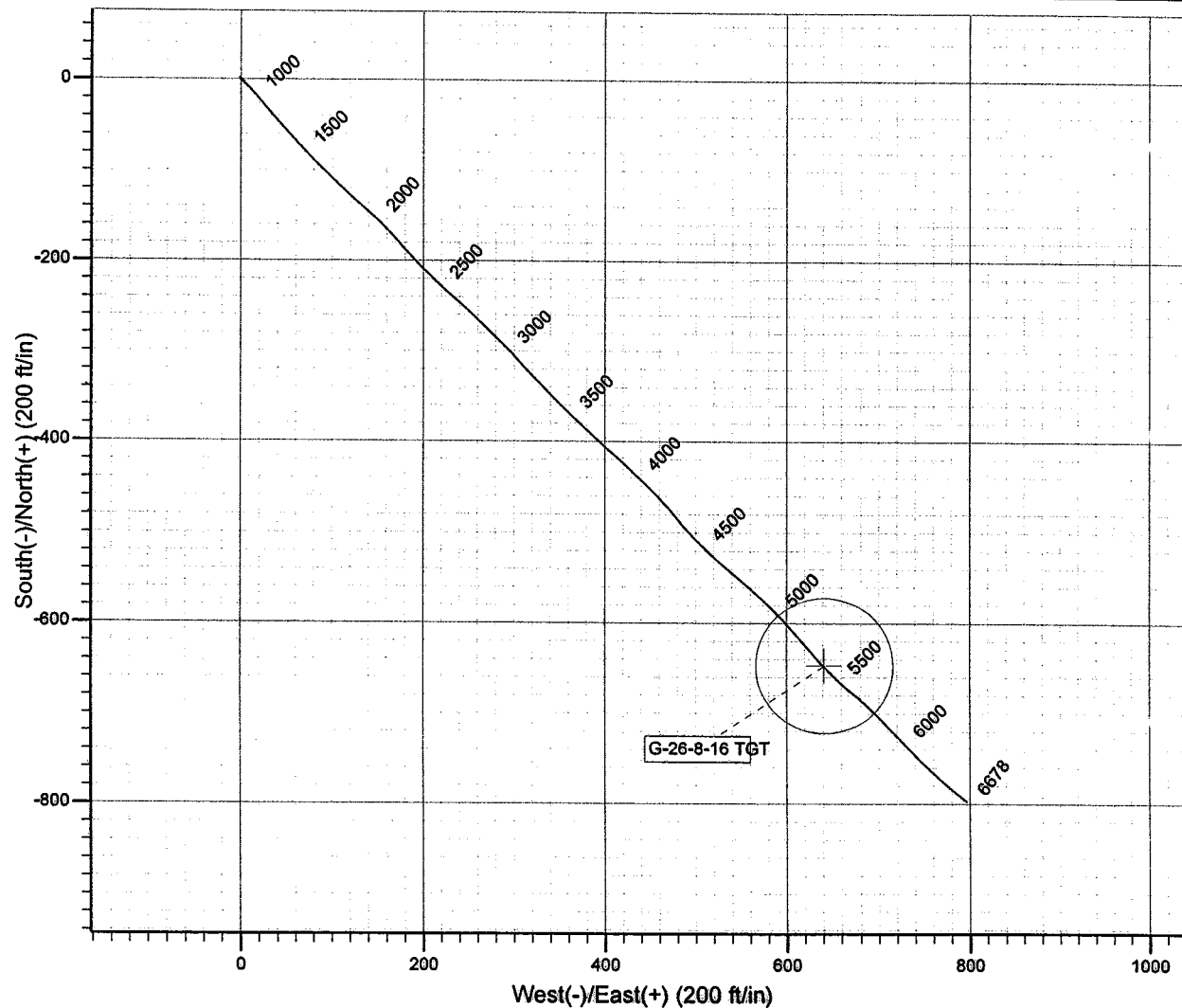
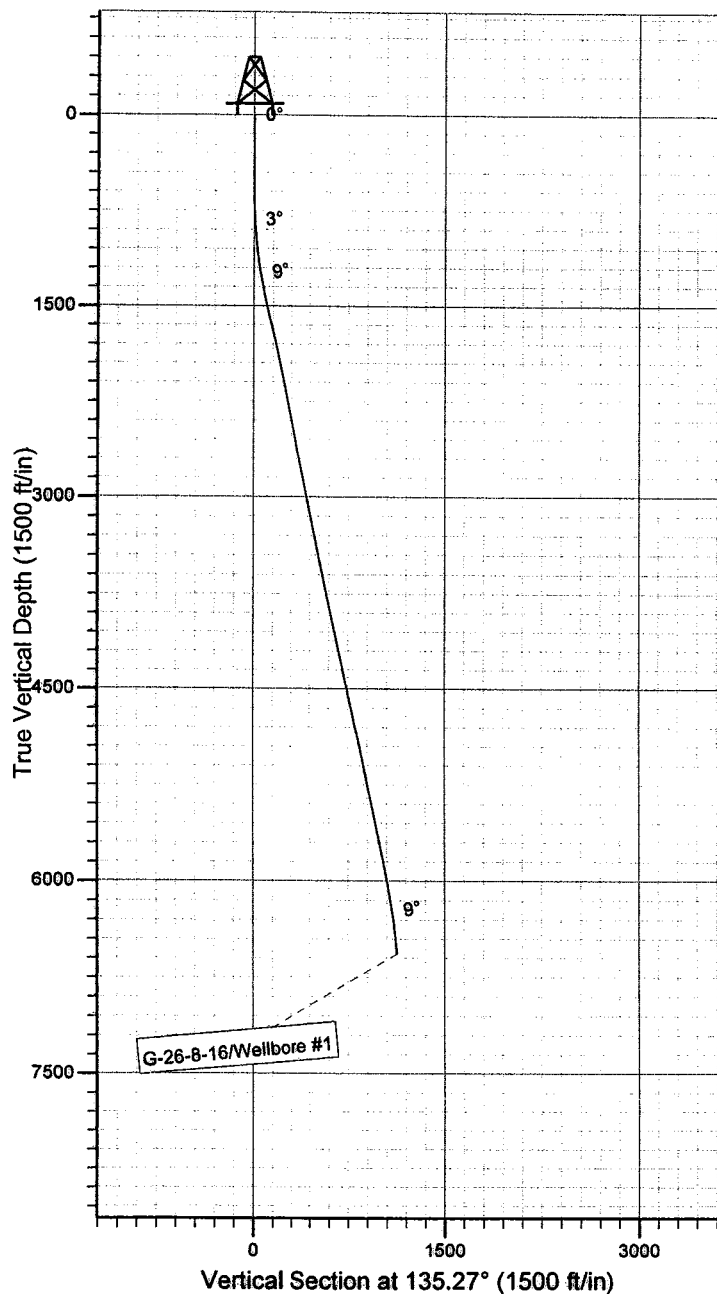
Project: USGS Myton SW (UT)
Site: SECTION 26
Well: G-26-8-16
Wellbore: Wellbore #1
SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
Magnetic North: 11.62°

Magnetic Field
Strength: 52550.2snT
Dip Angle: 65.90°
Date: 2009/02/17
Model: IGRF200510



HATHAWAY HBBURNHAM
DIRECTIONAL & MWD SERVICES

Design: Wellbore #1 (G-26-8-16/Wellbore #1)

Created By: *Jim Hudson* Date: 19:32, September 08 2009
THIS SURVEY IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 26

G-26-8-16

Wellbore #1

Design: Wellbore #1

Standard Survey Report

08 September, 2009

HATHAWAY HBBURNHAM
DIRECTIONAL & MWD SERVICES



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 26
Well: G-26-8-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well G-26-8-16
TVD Reference: G-26-8-16 @ 5538.0ft (NEWFIELD 2)
MD Reference: G-26-8-16 @ 5538.0ft (NEWFIELD 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site SECTION 26, SEC 26 T8S R16E

Site Position:		Northing:	7,204,000.00 ft	Latitude:	40° 5' 18.051 N
From:	Lat/Long	Easting:	2,034,000.00 ft	Longitude:	110° 5' 35.383 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.90 °

Well	G-26-8-16, SHL LAT: 40 05 39.48 LONG: -110 05 37.23				
Well Position	+N/-S	0.0 ft	Northing:	7,206,165.69 ft	Latitude: 40° 5' 39.480 N
	+E/-W	0.0 ft	Easting:	2,033,822.40 ft	Longitude: 110° 5' 37.230 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level: 0.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/02/17	11.62	65.90	52,550

Design Wellbore #1

Audit Notes:

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:** 0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	5,300.0	0.0	0.0	135.27

Survey Program Date 2009/09/08

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
448.0	6,678.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
448.0	0.57	321.65	448.0	1.7	-1.4	-2.2	0.13	0.13	0.00
479.0	0.62	330.66	479.0	2.0	-1.6	-2.5	0.34	0.16	29.06
510.0	0.13	341.87	510.0	2.2	-1.7	-2.7	1.59	-1.58	36.16
540.0	0.18	178.15	540.0	2.2	-1.7	-2.7	1.02	0.17	-545.73
571.0	0.42	154.94	571.0	2.0	-1.6	-2.6	0.85	0.77	-74.87
601.0	0.77	155.78	601.0	1.7	-1.5	-2.3	1.17	1.17	2.80
632.0	1.05	158.73	632.0	1.3	-1.3	-1.8	0.92	0.90	9.52
663.0	1.49	148.41	663.0	0.7	-1.0	-1.2	1.59	1.42	-33.29
693.0	1.82	146.03	693.0	0.0	-0.5	-0.3	1.12	1.10	-7.93
724.0	2.18	138.16	723.9	-0.9	0.2	0.7	1.46	1.16	-25.39
755.0	2.44	134.64	754.9	-1.8	1.0	2.0	0.96	0.84	-11.35
785.0	2.88	137.30	784.9	-2.8	2.0	3.4	1.52	1.47	8.87



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 TVD Reference: G-26-8-16 @ 5538.0ft (NEWFIELD 2)
 MD Reference: G-26-8-16 @ 5538.0ft (NEWFIELD 2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
816.0	3.49	132.45	815.8	-4.0	3.2	5.1	2.15	1.97	-15.65
847.0	3.80	133.37	846.8	-5.3	4.7	7.1	1.02	1.00	2.97
877.0	4.17	133.08	876.7	-6.8	6.2	9.2	1.24	1.23	-0.97
909.0	4.42	133.85	908.6	-8.4	7.9	11.6	0.80	0.78	2.41
941.0	4.55	134.69	940.5	-10.2	9.7	14.1	0.46	0.41	2.63
973.0	4.97	135.59	972.4	-12.1	11.6	16.7	1.33	1.31	2.81
1,004.0	5.38	139.26	1,003.3	-14.1	13.5	19.5	1.70	1.32	11.84
1,036.0	6.00	139.11	1,035.1	-16.5	15.5	22.7	1.94	1.94	-0.47
1,068.0	6.57	139.02	1,066.9	-19.2	17.8	26.2	1.78	1.78	-0.28
1,100.0	7.10	139.59	1,098.7	-22.1	20.3	30.0	1.67	1.66	1.78
1,131.0	7.49	142.16	1,129.5	-25.1	22.8	33.9	1.64	1.26	8.29
1,163.0	8.01	141.54	1,161.2	-28.5	25.5	38.2	1.65	1.63	-1.94
1,195.0	8.48	140.80	1,192.8	-32.1	28.3	42.7	1.51	1.47	-2.31
1,226.0	9.10	140.80	1,223.5	-35.7	31.3	47.4	2.00	2.00	0.00
1,258.0	9.79	139.27	1,255.0	-39.8	34.7	52.7	2.29	2.16	-4.78
1,290.0	10.24	139.26	1,286.5	-44.0	38.3	58.2	1.41	1.41	-0.03
1,322.0	10.74	138.73	1,318.0	-48.4	42.2	64.0	1.59	1.56	-1.66
1,353.0	11.14	138.34	1,348.4	-52.8	46.1	69.9	1.31	1.29	-1.26
1,385.0	11.67	137.41	1,379.8	-57.5	50.3	76.2	1.75	1.66	-2.91
1,417.0	12.04	136.40	1,411.1	-62.3	54.8	82.8	1.33	1.16	-3.16
1,511.0	12.72	137.28	1,502.9	-77.0	68.6	103.0	0.75	0.72	0.94
1,606.0	13.07	135.15	1,595.5	-92.3	83.3	124.1	0.62	0.37	-2.24
1,701.0	12.96	135.02	1,688.1	-107.4	98.4	145.5	0.12	-0.12	-0.14
1,796.0	13.18	133.00	1,780.6	-122.4	113.8	167.0	0.53	0.23	-2.13
1,891.0	12.90	132.71	1,873.2	-136.9	129.5	188.4	0.30	-0.29	-0.31
1,986.0	12.33	130.82	1,965.9	-150.8	145.0	209.1	0.74	-0.60	-1.99
2,082.0	11.98	136.31	2,059.8	-164.7	159.6	229.3	1.26	-0.36	5.72
2,176.0	11.95	140.31	2,151.7	-179.2	172.6	248.8	0.88	-0.03	4.26
2,271.0	11.09	137.61	2,244.8	-193.5	185.0	267.7	1.07	-0.91	-2.84
2,366.0	11.32	135.28	2,338.0	-206.9	197.7	286.2	0.53	0.24	-2.45
2,462.0	11.54	133.92	2,432.1	-220.3	211.3	305.2	0.36	0.23	-1.42
2,557.0	11.94	132.51	2,525.1	-233.5	225.4	324.5	0.52	0.42	-1.48
2,652.0	11.89	131.22	2,618.1	-246.6	240.0	344.1	0.29	-0.05	-1.36
2,747.0	11.91	132.91	2,711.0	-259.7	254.5	363.6	0.37	0.02	1.78
2,842.0	11.87	135.83	2,804.0	-273.4	268.5	383.2	0.63	-0.04	3.07
2,938.0	11.71	133.96	2,897.9	-287.2	282.4	402.8	0.43	-0.17	-1.95
3,033.0	10.83	137.87	2,991.1	-300.5	295.3	421.4	1.23	-0.93	4.12
3,128.0	11.32	136.91	3,084.3	-314.0	307.7	439.6	0.55	0.52	-1.01
3,223.0	11.54	136.42	3,177.5	-327.7	320.6	458.4	0.25	0.23	-0.52
3,318.0	12.02	137.44	3,270.5	-341.8	333.9	477.8	0.55	0.51	1.07
3,413.0	12.06	134.86	3,363.4	-356.1	347.6	497.6	0.57	0.04	-2.72
3,508.0	11.21	134.51	3,456.4	-369.6	361.2	516.8	0.90	-0.89	-0.37
3,600.0	10.46	132.76	3,546.8	-381.5	373.7	534.0	0.89	-0.82	-1.90
3,696.0	12.04	134.58	3,640.9	-394.5	387.2	552.8	1.69	1.65	1.90
3,791.0	12.29	130.57	3,733.8	-408.0	402.0	572.8	0.93	0.26	-4.22
3,886.0	11.98	132.21	3,826.7	-421.2	417.0	592.7	0.49	-0.33	1.73
3,981.0	12.50	133.37	3,919.5	-434.9	431.7	612.8	0.61	0.55	1.22
4,076.0	12.05	134.07	4,012.3	-448.8	446.3	633.0	0.50	-0.47	0.74
4,171.0	11.05	136.40	4,105.4	-462.3	459.7	652.0	1.16	-1.05	2.45
4,266.0	11.43	139.53	4,198.6	-476.1	472.1	670.5	0.76	0.40	3.29
4,361.0	12.30	138.93	4,291.6	-490.9	484.9	690.0	0.92	0.92	-0.63
4,456.0	13.05	137.08	4,384.3	-506.4	498.8	710.8	0.90	0.79	-1.95
4,551.0	13.03	132.76	4,476.8	-521.5	514.0	732.2	1.03	-0.02	-4.55
4,646.0	12.88	130.93	4,569.4	-535.7	529.9	753.5	0.46	-0.16	-1.93



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 26
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Wellbore: Wellbore #1
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North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,741.0	12.11	130.65	4,662.1	-549.1	545.4	774.0	0.81	-0.81	-0.29
4,836.0	12.41	132.27	4,755.0	-562.5	560.5	794.1	0.48	0.32	1.71
4,932.0	12.33	132.34	4,848.7	-576.3	575.7	814.6	0.08	-0.08	0.07
5,027.0	12.26	136.62	4,941.6	-590.5	590.2	834.8	0.96	-0.07	4.51
5,122.0	11.27	138.12	5,034.6	-604.7	603.3	854.2	1.09	-1.04	1.58
5,217.0	11.34	140.29	5,127.7	-618.8	615.5	872.8	0.45	0.07	2.28
5,312.0	12.51	138.44	5,220.7	-633.7	628.3	892.4	1.30	1.23	-1.95
5,393.4	11.46	138.13	5,300.3	-646.3	639.5	909.2	1.29	-1.28	-0.38
G-26-8-16 TGT									
5,407.0	11.29	138.07	5,313.6	-648.3	641.3	911.9	1.29	-1.28	-0.42
5,502.0	11.51	133.90	5,406.8	-661.8	654.3	930.7	0.90	0.23	-4.39
5,597.0	11.62	132.58	5,499.8	-674.9	668.2	949.7	0.30	0.12	-1.39
5,692.0	11.77	132.05	5,592.9	-687.8	682.5	968.9	0.19	0.16	-0.56
5,787.0	11.21	135.48	5,686.0	-700.9	696.1	987.9	0.93	-0.59	3.61
5,882.0	11.78	135.26	5,779.0	-714.4	709.4	1,006.8	0.60	0.60	-0.23
5,977.0	10.81	135.63	5,872.2	-727.6	722.5	1,025.4	1.02	-1.02	0.39
6,072.0	10.48	137.26	5,965.6	-740.3	734.6	1,042.9	0.47	-0.35	1.72
6,167.0	9.98	137.59	6,059.1	-752.8	746.0	1,059.8	0.53	-0.53	0.35
6,262.0	9.69	131.68	6,152.7	-764.2	757.5	1,076.0	1.11	-0.31	-6.22
6,357.0	8.53	131.46	6,246.5	-774.1	768.8	1,091.0	1.22	-1.22	-0.23
6,452.0	7.40	130.57	6,340.6	-782.8	778.7	1,104.1	1.20	-1.19	-0.94
6,547.0	5.71	129.68	6,434.9	-789.8	787.0	1,114.9	1.78	-1.78	-0.94
6,620.0	5.27	128.32	6,507.6	-794.2	792.4	1,121.9	0.63	-0.60	-1.86
6,678.0	5.27	128.32	6,565.3	-797.5	796.6	1,127.2	0.00	0.00	0.00

Wellbore Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
G-26-8-16 TGT	0.00	0.00	5,300.0	-647.0	641.0	7,205,528.92	2,034,473.43	40° 5' 33.086 N	110° 5' 28.982 W
- actual wellpath misses by 1.7ft at 5393.4ft MD (5300.3 TVD, -646.3 N, 639.5 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

H	HEADER	INFORMATION	-----					
H	COMPANY	:	NEWFIELD	EXPLORATION				
H	FIELD	:	USGS	Myton	SW	(UT)		
H	SITE	:	SECTION	26				
H	WELL	:	G-26-8-16					
H	WELLPATH:	Wellbore	#1					
H	DEPTHUNT:	ft						
H	SURVDATE:	9/8/2009						
H	DECLINATION	CORR.						
H	=	10.72 TO	GRIDH	-----				
H	WELL	INFORMATION						
H	WELL	EW	MAP	:	2033822			
H	WELL	NS	MAP	:	7206166			
H	DATUM	ELEVN	:	5538				
H	VSECT	ANGLE	:	135.27				
H	VSECT	NORTH	:	0				
H	VSECT	EAST	:	0				
H	-----							
H	SURVEY	TYPE	INFORMATION					
H	448 -	6678 SURVEY	#1	:	MWD			
H	-----							
H	SURVEY	LIST						
MD	INC	AZI	TVD	NS	EW	VS	DLS	
	0	0	0	0	0	0	0	0
	448	0.57	321.65	447.99	1.75	-1.38	-2.21	0.13
	479	0.62	330.66	478.99	2.01	-1.56	-2.53	0.34
	510	0.13	341.87	509.99	2.19	-1.65	-2.72	1.59
	540	0.18	178.15	539.99	2.18	-1.66	-2.72	1.02
	571	0.42	154.94	570.99	2.03	-1.61	-2.58	0.85
	601	0.77	155.78	600.99	1.74	-1.48	-2.28	1.17
	632	1.05	158.73	631.98	1.29	-1.3	-1.83	0.92
	663	1.49	148.41	662.98	0.68	-0.98	-1.17	1.59
	693	1.82	146.03	692.96	-0.05	-0.51	-0.33	1.12
	724	2.18	138.16	723.95	-0.89	0.16	0.75	1.46
	755	2.44	134.64	754.92	-1.8	1.02	1.99	0.96
	785	2.88	137.3	784.89	-2.8	1.99	3.39	1.52
	816	3.49	132.45	815.84	-4.01	3.21	5.11	2.15
	847	3.8	133.37	846.78	-5.35	4.65	7.08	1.02
	877	4.17	133.08	876.7	-6.78	6.17	9.16	1.24
	909	4.42	133.85	908.61	-8.43	7.91	11.55	0.8
	941	4.55	134.69	940.52	-10.17	9.7	14.06	0.46
	973	4.97	135.59	972.41	-12.06	11.58	16.71	1.33
	1004	5.38	139.26	1003.28	-14.12	13.46	19.5	1.7
	1036	6	139.11	1035.12	-16.52	15.54	22.67	1.94
	1068	6.57	139.02	1066.93	-19.16	17.83	26.17	1.78
	1100	7.1	139.59	1098.7	-22.05	20.32	29.96	1.67
	1131	7.49	142.16	1129.45	-25.11	22.8	33.88	1.64

1163	8.01	141.54	1161.16	-28.5	25.46	38.17	1.65
1195	8.48	140.8	1192.83	-32.07	28.34	42.73	1.51
1226	9.1	140.8	1223.46	-35.74	31.34	47.45	2
1258	9.79	139.27	1255.03	-39.77	34.71	52.68	2.29
1290	10.24	139.26	1286.54	-43.98	38.34	58.23	1.41
1322	10.74	138.73	1318.01	-48.38	42.16	64.04	1.59
1353	11.14	138.34	1348.44	-52.79	46.06	69.92	1.31
1385	11.67	137.41	1379.81	-57.48	50.31	76.24	1.75
1417	12.04	136.4	1411.13	-62.28	54.8	82.81	1.33
1511	12.72	137.28	1502.94	-76.98	68.58	102.95	0.75
1606	13.07	135.15	1595.55	-92.28	83.25	124.15	0.62
1701	12.96	135.02	1688.11	-107.43	98.36	145.54	0.12
1796	13.18	133	1780.65	-122.36	113.81	167.02	0.53
1891	12.9	132.71	1873.2	-136.93	129.52	188.43	0.3
1986	12.33	130.82	1965.9	-150.76	144.99	209.14	0.74
2082	11.98	136.31	2059.75	-164.66	159.63	229.32	1.26
2176	11.95	140.31	2151.71	-179.21	172.58	248.77	0.88
2271	11.09	137.61	2244.8	-193.52	185.02	267.7	1.07
2366	11.32	135.28	2337.99	-206.9	197.74	286.15	0.53
2462	11.54	133.92	2432.08	-220.25	211.29	305.17	0.36
2557	11.94	132.51	2525.1	-233.48	225.38	324.49	0.52
2652	11.89	131.22	2618.05	-246.57	239.98	344.07	0.29
2747	11.91	132.91	2711.01	-259.7	254.53	363.62	0.37
2842	11.87	135.83	2803.97	-273.38	268.51	383.19	0.63
2938	11.71	133.96	2897.95	-287.22	282.41	402.8	0.43
3033	10.83	137.87	2991.12	-300.53	295.33	421.35	1.23
3128	11.32	136.91	3084.35	-313.96	307.69	439.59	0.55
3223	11.54	136.42	3177.46	-327.66	320.61	458.41	0.25
3318	12.02	137.44	3270.46	-341.83	333.85	477.8	0.55
3413	12.06	134.86	3363.37	-356.11	347.58	497.61	0.57
3508	11.21	134.51	3456.42	-369.59	361.2	516.76	0.9
3600	10.46	132.76	3546.78	-381.53	373.71	534.05	0.89
3696	12.04	134.58	3640.93	-394.47	387.24	552.77	1.69
3791	12.29	130.57	3733.8	-408	401.97	572.75	0.93
3886	11.98	132.21	3826.68	-421.2	416.96	592.68	0.49
3981	12.5	133.37	3919.52	-434.89	431.73	612.8	0.61
4076	12.05	134.07	4012.35	-448.84	446.33	632.99	0.5
4171	11.05	136.4	4105.42	-462.33	459.74	652	1.16
4266	11.43	139.53	4198.6	-476.09	472.12	670.49	0.76
4361	12.3	138.93	4291.57	-490.88	484.88	689.98	0.92
4456	13.05	137.08	4384.25	-506.36	498.83	710.8	0.9
4551	13.03	132.76	4476.81	-521.49	514	732.22	1.03
4646	12.88	130.93	4569.39	-535.69	529.86	753.47	0.46
4741	12.11	130.65	4662.14	-549.12	545.42	773.97	0.81
4836	12.41	132.27	4754.97	-562.48	560.54	794.09	0.48
4932	12.33	132.34	4848.74	-576.32	575.75	814.63	0.08
5027	12.26	136.62	4941.57	-590.49	590.17	834.84	0.96

5122	11.27	138.12	5034.57	-604.73	603.3	854.2	1.09
5217	11.34	140.29	5127.73	-618.83	615.46	872.78	0.45
5312	12.51	138.44	5220.67	-633.71	628.26	892.35	1.3
5407	11.29	138.07	5313.63	-648.33	641.3	911.92	1.29
5502	11.51	133.9	5406.76	-661.82	654.34	930.68	0.9
5597	11.62	132.58	5499.83	-674.86	668.22	949.71	0.3
5692	11.77	132.05	5592.86	-687.83	682.45	968.94	0.19
5787	11.21	135.48	5685.95	-700.9	696.12	987.85	0.93
5882	11.78	135.26	5779.05	-714.37	709.43	1006.78	0.6
5977	10.81	135.63	5872.21	-727.63	722.48	1025.39	1.02
6072	10.48	137.26	5965.57	-740.34	734.57	1042.93	0.47
6167	9.98	137.59	6059.06	-752.77	745.99	1059.79	0.53
6262	9.69	131.68	6152.67	-764.16	757.51	1076	1.11
6357	8.53	131.46	6246.47	-774.14	768.77	1091.01	1.22
6452	7.4	130.57	6340.55	-782.79	778.69	1104.14	1.2
6547	5.71	129.68	6434.93	-789.79	786.98	1114.94	1.78
6620	5.27	128.32	6507.59	-794.18	792.4	1121.88	0.63
6678	5.27	128.32	6565.35	-797.49	796.58	1127.17	0